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TABLES

OF

SOLID MEASURE,

For finding, by Inſpection,

THE QUANTITY OF TIMBER IN ANY TREE,

FROM

Six INCHES to Eighty FEET in Length, and from Six
INCHES to Three FEET in Diameter.

CALCULATED

Both according to the exact and common Method of MENSURATION,
and ſo contrived as to admit of being farther extended with very
little Trouble in the Operation.

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EXPLANATION

OF THE

TABLES.

THE Tables are divided into three Columns; at the head of which is placed the diameter of the tree, as meaſured by the inſtrument, the correſponding girth, and ſide of the ſquare. The two laſt are obtained in the following manner. Multiply the diameter by the conſtant factor 3.1416. (the periphery of a circle whoſe diameter is 1). The periphery thus found, being divided by 4, or, which is the ſame thing, the diameter multiplied by the conſtant number 0,7854 gives the ſide of the ſquare.

Suppoſe the diameter 6 inches, this number multiplied by the above factor 3.1416, and alſo by 0,7854 produces 1 f. 6 inc. $\frac{3}{4}$ and 4 inc. $\frac{7}{10}$ for

for the circumference and ſide of the ſquare reſpectively.

The firſt column, towards the left hand, contains the length in feet from half a foot to eighty feet. Againſt theſe numbers, in the ſecond column, is placed the *true* content; and in the third, the content according to the cuſtomary method of meaſuring. Thus a tree, whoſe diameter is 6 inches, and length 40 feet, will be found to contain 7 f. 10 inc. according to the exact method of meaſuring, and 6 f. 1 inc. $\frac{1}{2}$ in the uſual or practical method. And again, if the diameter be 2 f. 5 inc. $\frac{3}{4}$ and length 60 feet, the true content will appear to be 289 f. 7 inc. $\frac{1}{2}$; but by the common method only 226 f. 2 inc. $\frac{1}{4}$. Thus we ſee in the former of theſe examples, the difference between the true and common method is 1 f. 8 inc. $\frac{1}{2}$ and in the latter 63 f. 5 inc. $\frac{1}{4}$. From hence it will be evident, that, in large trees, the true method will exceed the common, by more than one fifth of the whole quantity.

The objection, which has hitherto been made to this more exact kind of meaſuring trees, is on account of waſte in reducing round timber to ſquare; but it is generally known, that, for ſundry

ſundry uſes, the parts or ſlabs cut off do fully compenſate for the loſs which otherwiſe would be ſuſtained: however, in meaſuring the girth of trees, there is uſually an allowance made of one inch in a foot for the quantity of *bark.* Thus, if a tree meaſures 1 foot in circumference, it is eſtimated at 11 inches only: if 2 feet in circumference, at 1 foot 10 inches: —and ſo in proportion for other dimenſions.

To the explanation already given of theſe tables, we ſhall ſubjoin the following examples of their uſe.

Suppoſe a tree meaſures 2 f. 11 inc. $\frac{1}{4}$ in diameter, and in length 70 feet: to find the content by the tables, look at the head of the columns for the diameter, and underneath, in the firſt column, for the length; oppoſite thereto in the ſecond column, you will find the true ſolidity 474 f. 4 inc. $\frac{3}{4}$; and in the third column, the common ſolidity to be 370 f. 3 inc. $\frac{1}{2}$.

Again, ſuppoſe the diameter to be 2 f. 1 inc. $\frac{1}{2}$ and the length 37 f. $\frac{1}{2}$: look for the diameter at the top of the tables, as before, and in the firſt column for 30 f: oppoſite thereto you will find the

the true ſolidity 106 f. 4 inc. ¾, and common 83 f. 3 inc. ¾. In the next place, refer to the firſt column for 7 f. and, in a line therewith, will appear 24 f. 9 inc. ¾ true ſolidity, 19 f. 5 inc. ¼ common ſolidity. Then refer to the firſt column for ½ a foot, and in a line therewith, you will find the true ſolidity 1 f. 9 inc. ¼, the common 1 f. 4 inc. ½. Add theſe reſpective quantities together, and they will appear as follows:

Length	True Solidity		Com. Solidity	
F.	F.	In.	F.	In.
30	106	4 ¾	83	3 ¾
7	24	9 ¾	19	5 ¼
0 ½	1	9 ¼	1	4 ½
37 ½	132	11 ¾	104	1 ½

We have continued theſe tables to 3 feet diameter, which, we apprehend, is ſufficient for common practice; but, if a farther augmentation ſhould become neceſſary, the following conſiderations will furniſh us with an eaſy method, whereby they may be extended to any length at pleaſure.

It is well known, that if the ſquare of one half, one third, or one fourth, &c. of any line or number be multiplied by 4, 9, 16, &c, reſpectively, the product will be the ſquare of the whole line or number: therefore, if the given diameter exceed the limits of the tables, in ſuch caſe take half the given diameter from the head of the tables, and the content oppoſite the given length, which being multiplied by 4 gives the meaſure of the tree required. Or, if the content, correſponding to one third of the diameter and given length, be multiplied by 9, the reſult will be the ſame.

EXAMPLE.

Suppoſe the diameter to be 6 feet, and the length 40 feet: look for half the diameter (3 feet) in the top of the tables, and, oppoſite the given length in the ſecond column, you will find 282 f. 8 inc. $\frac{3}{4}$, which, being multiplied by 4, is 1130 f. 11 inc. the true content required. Or thus; look for one third of the given diameter (2 feet) and oppoſite to the given length, in the ſecond column, you will find 125 f. 7 inc. $\frac{3}{4}$, which multiplied by 9, is 1130 f. 9 inc. $\frac{3}{4}$, the content required.

N. B. The

N. B. The above ſmall difference (of 1 inc. $\frac{3}{4}$) is occaſioned by the fractional parts of an inch not being expreſſed in the tables.

☞ In the head of the following tables

D. ſtands for Diameter.
G. for Girt.
Side of Squ. for Side of the Square.
Len. for Length.
True Sol. for True Solidity.
Com. Sol. for Common Solidity.

In. F. In. In.
6 D. 1 6 ¾ G. 4. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1	0	0 ¾
1	0	2 ¼	0	1 ¾
2	0	4 ½	0	3 ½
3	0	7	0	5 ½
4	0	9 ¼	0	7 ¼
5	0	11 ¾	0	9
6	1	2	0	11
7	1	4 ¼	1	0 ¾
8	1	6 ¾	1	2 ½
9	1	9	1	4 ½
10	1	11 ½	1	6 ¼
20	3	11	3	0 ¾
30	5	10 ½	4	7
40	7	10	6	1 ½
50	9	9 ¾	7	3
60	11	9 ¼	9	2 ¼
70	13	8 ¾	10	8 ¾
80	15	8 ¼	12	3 ¼

In. F. In. In.
6 ¼ D. 1 7 ½ G. 4. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ¼	0	1
1	0	2 ½	0	2
2	0	5	0	4
3	0	7 ½	0	6
4	0	10	0	8
5	1	0 ¾	0	10
6	1	3 ¼	1	0
7	1	5 ¾	1	2
8	1	8 ¼	1	4
9	1	11	1	6
10	2	1 ½	1	8
20	4	3	3	4
30	6	4 ½	5	0
40	8	6 ¼	6	8
50	10	7 ¾	8	4
60	12	9 ¼	10	0
70	14	10 ¾	11	8
80	17	0 ½	13	4

In. F. In. In.
6 ½ D. 1 8 ¼ G. 5. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ¼	0	1
1	0	2 ¾	0	2
2	0	5 ½	0	4 ¼
3	0	8 ¼	0	6 ½
4	0	11	0	8 ½
5	1	1 ¾	0	10 ¾
6	1	4 ½	1	1
7	1	7 ¼	1	3
8	1	10	1	5 ¼
9	2	0 ¾	1	7 ½
10	2	3 ½	1	9 ½
20	4	7 ¼	3	7 ¼
30	6	10 ¾	5	5
40	9	2 ½	7	2 ½
50	11	6	9	0 ¼
60	13	9 ¾	10	10
70	16	1 ½	12	7 ½
80	18	5	14	5 ¼

In. F. In. In.
6 ¾ D. 1 9 G. 5. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ¼	0	1
1	0	2 ¾	0	2 ¼
2	0	5 ¾	0	4 ½
3	0	8 ¾	0	7
4	0	11 ¾	0	9 ¼
5	1	2 ¼	0	11 ½
6	1	5 ¾	1	2
7	1	8 ¾	1	4 ¼
8	1	11 ¾	1	6 ½
9	2	2 ½	1	9
10	2	5 ¾	1	11 ¼
20	4	11 ½	3	10 ¾
30	7	5 ¼	5	10
40	9	11 ¼	7	9 ½
50	12	5	9	9
60	14	10 ¾	11	8 ¼
70	17	4 ½	13	7 ¾
80	19	10 ½	15	7

In. F. In. In.
7 D. 1 9 ¾ G. 5. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ½	0	1
1	0	3	0	2 ¼
2	0	6 ¼	0	4 ¾
3	0	9 ½	0	7 ¼
4	1	0 ¾	0	9 ½
5	1	4	1	0
6	1	7	1	2 ½
7	1	10 ¼	1	5
8	2	1 ½	1	7 ¼
9	2	4 ¾	1	9 ¾
10	2	8	2	0 ¼
20	5	4	4	0 ½
30	8	0	6	0 ¾
40	10	8	8	1
50	13	4 ¼	10	1 ½
60	16	0 ¼	12	1 ¾
70	18	8 ¾	14	2
80	21	4 ¼	16	2 ¼

In. F. In. In.
7 ½ D. 1 11 ¼ G. 5. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ¾	0	1 ¼
1	0	3 ½	0	2 ¾
2	0	7 ¼	0	5 ½
3	0	11	0	8 ¼
4	1	2 ½	0	11
5	1	6 ¼	1	2
6	1	10	1	4 ¾
7	2	1 ¾	1	7 ½
8	2	5 ¼	1	10
9	2	9	2	1
10	3	0 ¾	2	4
20	6	1 ½	4	8
30	9	2 ¼	7	0
40	12	3	9	4
50	15	4	11	8
60	18	4 ¾	14	0
70	21	5 ½	16	4
80	24	6 ½	18	8 ¼

In. F. In. In.
7 ¼ D. 1 10 ¾ G. 5. 6 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	1 ½	0	1 ¼
1	0	3 ¼	0	2 ½
2	0	6 ¾	0	5
3	0	10 ¼	0	7 ¾
4	1	1 ¾	0	10 ¼
5	1	5 ¼	1	1
6	1	8 ¾	1	3 ½
7	2	0 ¼	1	6 ¼
8	2	3 ½	1	8 ¾
9	2	7 ¼	1	11 ½
10	2	10 ¾	2	2
20	5	9 ¾	4	4
30	8	8 ¾	6	6 ¼
40	11	7 ¾	8	8 ¼
50	14	6 ¾	10	10 ½
60	17	5 ¾	13	0 ½
70	20	4 ¾	15	2 ¾
80	23	3 ¾	17	4 ¾

In. F. In. In.
7 ¾ D. 2 0 ¼ G. 6. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ¼	0	1 ¾	0	1 ½
1	0	3 ¾	0	3
2	0	7 ¾	0	6
3	0	11 ¾	0	9
4	1	3 ½	1	0
5	1	7 ½	1	3
6	1	11 ½	1	6
7	2	3 ¼	1	9
8	2	7 ¼	2	0
9	2	11 ¼	2	3
10	3	3 ¼	2	6
20	6	6 ½	5	0
30	9	9 ¾	7	6
40	13	1	10	0
50	16	4 ½	12	6
60	19	7 ¾	15	0
70	22	11	17	6
80	26	2 ¼	20	0

In. F. In. In.
8. D. 2 1 G. 9. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2	0	1 ¾
1	0	4	0	3 ¼
2	0	8 ¼	0	6 ½
3	1	0 ½	0	9 ¾
4	1	4 ½	1	1
5	1	8 ¾	1	4 ½
6	2	1	1	7 ½
7	2	5 ¼	1	10 ½
8	2	9 ¼	2	2
9	3	1 ½	2	5 ¼
10	3	5 ¾	2	8 ½
20	6	11 ½	5	5
30	10	5 ½	8	1 ½
40	13	11 ½	10	10
50	17	5 ¼	13	6 ½
60	20	11	16	3 ½
70	24	5	18	11 ¾
80	27	11	21	8 ¼

In. F. In. In.
8 ¼ D. 2 1 ¾ G. 6. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2	0	1 ½
1	0	4 ¼	0	3 ¼
2	0	8 ¾	0	6 ¾
3	1	1 ¼	0	10
4	1	5 ¾	1	1 ½
5	1	10 ¼	1	5
6	2	2 ½	1	8 ¼
7	2	7	1	10 ¾
8	2	11 ½	2	2 ¼
9	3	5 ¼	2	6 ½
10	3	8 ½	2	10
20	7	5	5	8
30	11	1 ½	8	6 ¼
40	14	10	11	4 ¼
50	18	6 ½	14	2 ½
60	22	3	17	0 ½
70	25	11 ¼	19	10 ¾
80	29	8 ¼	22	9

In. F. In. In.
8 ½ D. 2 2 ½ G. 6. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2 ¼	0	1 ¾
1	0	4 ½	0	3 ½
2	0	9 ¼	0	7 ¼
3	1	2	0	10 ¾
4	1	6 ¾	1	2 ½
5	1	11 ½	1	6
6	2	4 ¼	1	9 ¾
7	2	9	2	1 ¼
8	3	1 ¾	2	5
9	3	6 ½	2	8 ½
10	3	11 ¼	3	0 ¼
20	7	10 ½	6	0 ½
30	11	9 ¾	9	0 ¾
40	15	9	12	1
50	19	8 ¼	15	1 ½
60	23	7 ½	18	1 ¾
70	27	6 ¾	21	2
80	31	6	24	2 ¼

In. F. In. In.
8 ¾ D. 2 3 ¼ G. 6. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2 ½	0	1 ¾
1	0	5	0	3 ¾
2	0	10	0	7 ½
3	1	3	0	11 ½
4	1	8	1	3 ¼
5	2	1	1	7 ¼
6	2	6	1	11
7	2	11	2	2 ¾
8	3	4	2	6 ¾
9	3	9	2	10 ½
10	4	2	3	2 ½
20	8	4	6	5
30	12	6 ¼	9	7 ½
40	16	8 ¼	12	10
50	20	10 ¼	16	0 ½
60	25	0 ¼	19	3
70	29	2 ½	22	5 ½
80	33	4 ½	25	8 ¼

In. F. In. In.
9 D. 2 4¼ G. 7. Side of Squ.

Len	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2 ½	0	2
1	0	5 ¼	0	4
2	0	10 ½	0	8 ¼
3	1	3 ¾	1	0 ¼
4	1	9	1	4 ¼
5	2	2 ¼	1	8 ¼
6	2	7 ¾	2	0 ¼
7	3	1 ¾	2	4 ½
8	3	6 ¼	2	8 ½
9	3	11 ½	3	0 ½
10	4	4 ¾	3	4 ¾
20	8	9 ¾	6	9 ½
30	13	2 ¾	10	2 ¼
40	17	7 ¾	13	7 ¼
50	22	0 ¾	17	0
60	26	5 ¾	20	4 ¾
70	30	10 ¾	23	9 ¾
80	35	3 ¾	27	2 ½

In. F. In. In.
9 ¼ D. 2 5 G. 7. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2 ¾	0	2
1	0	5 ½	0	4 ¼
2	0	11	0	8 ½
3	1	4 ¾	1	0 ¾
4	1	10 ¼	1	5 ¼
5	2	3 ¾	1	9 ½
6	2	9 ½	2	1 ¾
7	3	3	2	6
8	3	8 ¾	2	10 ½
9	4	2 ¼	3	2 ¾
10	4	7 ¾	3	7
20	9	3 ½	7	2 ¼
30	13	11 ½	10	9 ½
40	18	7 ¼	14	4 ¾
50	23	2	18	0
60	27	11	21	7
70	32	6 ¾	25	2 ¼
80	37	2 ½	28	9 ½

In. F. In. In.
9 ½ D. 2 5 ¾ G. 7. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	2 ¾	0	2 ¼
1	0	5 ¾	0	4 ½
2	0	11 ¾	0	9
3	1	5 ½	1	1 ½
4	1	11 ½	1	6 ¼
5	2	5 ½	1	10 ¾
6	2	11 ¼	2	3 ¼
7	3	5 ¼	2	7 ¾
8	3	11 ¼	3	0 ¼
9	4	5	3	5
10	4	11	3	9 ½
20	9	10	7	7
30	14	9	11	4 ¾
40	19	8 ¼	15	2 ¼
50	24	7 ¼	19	0
60	29	6 ¼	22	9 ½
70	34	5 ¼	26	7 ¼
80	39	4 ½	30	4 ¾

In. F. In. In.
9 ¾ D. 2 6 ½ G. 7. 6 Side of Squ.

Len.	True Sol.		Com Sol.	
F.	F.	In.	F.	In.
0 ¼	0	3	0	2 ¼
1	0	6	0	4 ¾
2	1	0 ¼	0	9 ½
3	1	6 ½	1	2 ¼
4	2	0 ¾	1	7 ¼
5	2	7	2	0
6	3	1 ¼	2	4 ¾
7	3	7 ½	2	9 ½
8	4	1 ¾	3	2 ½
9	4	7 ¾	3	7 ¼
10	5	2	4	0
20	10	4 ¼	8	0 ¼
30	15	6 ½	12	0 ¼
40	20	8 ¾	16	0 ½
50	25	11	20	0 ½
60	31	1	24	0 ¾
70	36	3 ½	28	0 ¾
80	41	5 ½	32	1

In. F.In. In.
10 D. 2 7¼ G. 7. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	3¼	0	2½
1	0	6½	0	5
2	1	1	0	10
3	1	7½	1	3
4	2	2	1	8¼
5	2	8½	2	1¼
6	3	1¼	2	6¼
7	3	9¾	2	11¼
8	4	4¼	3	4½
9	4	10¾	3	9½
10	5	5¼	4	2½
20	10	10¾	8	5¼
30	16	4¼	12	8
40	21	9½	16	10¾
50	27	3	21	1½
60	32	8½	25	4
70	38	2	29	6¾
80	43	7½	33	9½

In. F. In. In.
10¼D. 2 8 G. 8. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In	F.	In.
0½	0	3¼	0	2½
1	0	6¾	0	5¼
2	1	1½	0	10½
3	1	8½	1	3¾
4	2	3¼	1	9¼
5	2	10¼	2	2½
6	3	5	2	7¾
7	4	0	3	1¼
8	4	6¾	3	6½
9	5	1¾	3	11¾
10	5	8½	4	5¼
20	11	5¼	8	10½
30	17	2	13	3¾
40	22	10¾	17	9¼
50	28	7½	22	2½
60	34	4¼	26	7¾
70	40	1	31	1¼
80	45	9¾	35	6½

In. F.In. In.
10½D. 2 8¾ G. 8. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	3½	0	2¾
1	0	7	0	5½
2	1	2¼	0	11
3	1	9½	1	4¾
4	2	4¾	1	10¼
5	3	0	2	4
6	3	7¼	2	9½
7	4	2½	3	3
8	4	9½	3	8¾
9	5	4¾	4	2¼
10	6	0	4	8
20	12	0¼	9	4
30	18	0¼	14	0
40	24	0½	18	8
50	30	0½	23	4
60	36	0¾	28	0
70	42	1	32	8
80	48	1	37	4

In. F. In. In.
10¾D. 2 9½G. 8. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	3¾	0	2¾
1	0	7½	0	5¾
2	1	3	0	11¾
3	1	10½	1	5½
4	2	6	1	11½
5	3	1¾	2	5¼
6	3	9¼	2	11¼
7	4	4¾	3	5
8	5	0¼	3	11
9	5	8	4	4¾
10	6	3½	4	10¾
20	12	7¼	9	9½
30	18	11	14	8¼
40	25	2½	19	7
50	31	6¼	24	6
60	37	9¾	29	4¾
70	44	1½	34	3½
80	50	5	39	2¼

In. F. In. In.
11 D. 2 10½ G. 8.6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	3 ¾	0	3
1	0	7 ¾	0	6
2	1	3 ¾	1	0 ¼
3	1	11 ¾	1	6 ¼
4	2	7 ½	2	0 ½
5	3	3 ½	2	6 ¾
6	3	11 ½	3	0 ¾
7	4	7 ¼	3	7
8	5	3 ¼	4	1 ¼
9	5	11 ¼	4	7 ¼
10	6	7	5	1 ½
20	13	2 ¼	10	3 ¼
30	19	9 ½	15	4 ¾
40	26	4 ¾	20	6 ½
50	32	11 ¾	25	8
60	39	7	30	9 ¾
70	46	2 ¼	35	11 ¼
80	52	9 ½	41	1

In. F. In. In.
11¼ D. 2 11¼ G. 8.8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	4	0	3
1	0	8 ¼	0	6 ¼
2	1	4 ½	1	0 ¾
3	2	0 ¾	1	7 ¼
4	2	9	2	1 ¾
5	3	5 ¼	2	8 ¼
6	4	1 ½	3	2 ½
7	4	9 ¾	3	9
8	5	6 ¼	4	3 ½
9	6	2 ½	4	10
10	6	10 ¾	5	4 ½
20	13	9 ½	10	9
30	20	8 ½	16	1 ½
40	27	7 ¼	21	6
50	34	6	26	10 ½
60	41	5	32	3
70	48	3 ¾	37	7 ½
80	55	2 ½	43	0 ½

In. F. In.
11 ½ D. 3 G. 9. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	4 ¼	0	3 ¼
1	0	8 ½	0	6 ¾
2	1	5 ¼	1	1 ½
3	2	1 ¾	1	8 ¼
4	2	10 ½	2	3
5	3	7 ¼	2	9 ¾
6	4	3 ¾	3	4 ½
7	5	0 ½	3	11 ¼
8	5	9	4	6
9	6	5 ¾	5	0 ¾
10	7	2 ½	5	7 ½
20	14	5	11	3
30	21	7 ½	16	10 ½
40	28	10	22	6
50	36	0 ¾	28	1 ½
60	43	3 ¼	33	9
70	50	5 ¾	39	4 ½
80	57	8 ¼	45	0

In. F. In. In.
11 ¾ D. 3 0¾ G. 9. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	4 ½	0	3 ½
1	0	9	0	7
2	1	6	1	2
3	2	3	1	9
4	3	0	2	4
5	3	9	2	11 ¼
6	4	6	3	6 ¼
7	5	3 ¼	4	1 ¼
8	6	0 ¼	4	8 ¼
9	6	9 ¼	5	3 ¼
10	7	6 ¼	5	10 ½
20	15	0 ½	11	9
30	22	7	17	7 ½
40	30	1 ¼	23	6
50	37	7 ¾	29	4 ½
60	45	2	35	3
70	52	8 ½	41	1 ½
80	60	2 ¾	47	0 ¼

F. F. In. In.
1 D. 3 1½ G. 9. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	4 ½	0	3 ½
1	0	9 ¼	0	7 ¼
2	1	6 ¾	1	2 ¾
3	2	4 ¼	1	10
4	3	1 ½	2	5 ¼
5	3	11	3	0 ¾
6	4	8 ½	3	8
7	5	5 ¾	4	3 ½
8	6	3 ¼	4	10 ¾
9	7	0 ¾	5	6 ¼
10	7	10 ¼	6	1 ½
20	15	8 ¼	12	3 ¼
30	23	6 ½	18	4 ¾
40	31	4 ¾	24	6 ½
50	39	3	30	8
60	47	1 ¼	36	9 ¾
70	54	11 ½	41	11 ½
80	62	9 ¾	49	1

F. In. F. In. In.
1 0½ D. 3 3¼ G. 9. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	5	0	4
1	0	10	0	8
2	1	8 ¼	1	4
3	2	6 ½	2	0
4	3	4 ¾	2	8
5	4	3	3	4
6	5	1 ¼	4	0
7	5	11 ½	4	8
8	6	9 ¾	5	4
9	7	8	6	0
10	8	6 ¼	6	8
20	17	0 ½	13	4
30	25	6 ¾	20	0
40	34	1	26	8
50	42	7 ¼	33	4
60	51	1 ½	40	0
70	59	7 ¾	46	8
80	68	2	53	4

F. In. F. In. In.
1 0¼ D. 3 2¼ G. 9. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	4 ¾	0	3 ¾
1	0	9 ¾	0	7 ½
2	1	7 ½	1	3 ¼
3	2	5 ¼	1	11
4	3	3 ¼	2	6 ½
5	4	1	3	2 ¼
6	4	10 ¾	3	10
7	5	8 ¾	4	5 ¾
8	6	6 ½	5	1 ¼
9	7	4 ¼	5	9
10	8	2	6	4 ¾
20	16	4 ¼	12	9 ½
30	24	6 ½	19	2 ¼
40	32	8 ¾	25	7
50	40	11	32	0
60	49	1	38	4 ¾
70	57	3 ½	44	9 ½
80	65	5 ½	51	2 ¼

F. In. F. In. In.
1 0¾ D. 3 4 G. 10. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	5 ¼	0	4
1	0	10 ½	0	8 ¼
2	1	9 ¼	1	4 ½
3	2	7 ¾	2	0 ¾
4	3	6 ½	2	9 ¼
5	4	5	3	5 ½
6	5	3 ¾	4	1 ¾
7	6	2 ½	4	10 ¼
8	7	1	5	6 ½
9	7	11 ¾	6	2 ¾
10	8	10 ¼	6	11 ¼
20	17	8 ¾	13	10 ½
30	26	7	20	9 ¾
40	35	5 ½	27	9 ¼
50	44	3 ¾	34	8 ½
60	53	2 ¼	41	7 ¾
70	62	0 ½	48	7 ¼
80	70	11	55	6 ½

F. In. F. In. In.
1 1 D. 3 4¾ G. 10. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	5 ½	0	4 ¼
1	0	11	0	8 ½
2	1	10	1	5 ¼
3	2	9	2	2
4	3	8	2	10 ½
5	4	7 ¼	3	7 ¼
6	5	6 ¼	4	4
7	6	5 ¼	5	0 ½
8	7	4 ¼	5	9 ¼
9	8	3 ½	6	6
10	9	2 ½	7	2 ½
20	18	5	14	5 ¼
30	27	7 ¾	21	8
40	36	10 ¼	28	10 ¾
50	46	1	36	1 ½
60	55	3 ¾	43	4
70	64	6 ¼	50	6 ¾
80	73	8 ¾	57	9 ½

F. In. F. In. In.
1 1½ D. 3 6¼ G. 10. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	5 ¾	0	4 ½
1	0	11 ¾	0	9 ¼
2	1	11 ¾	1	6 ½
3	2	11 ½	2	4
4	3	11 ½	3	1 ¼
5	4	11 ¼	3	10 ¾
6	5	11 ¼	4	8
7	6	11 ¼	5	5 ½
8	7	11	6	2 ¾
9	8	11	7	0 ¼
10	9	10 ¾	7	9 ½
20	19	9 ¾	15	7 ¼
30	29	8 ¾	23	4 ¾
40	39	7 ½	31	2 ½
50	49	6 ½	39	0
60	59	5 ½	46	9 ¾
70	69	4 ½	54	7 ¼
80	79	3 ¼	62	5

F. In. F. In. In.
1 1¼ D. 3 5½ G. 10. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	5 ½	0	4 ½
1	0	11 ¼	0	9
2	1	10 ¾	1	6
3	2	10 ¼	2	3
4	3	9 ¾	3	0
5	4	9 ¼	3	9
6	5	8 ¾	4	6
7	6	8 ¼	5	3
8	7	7 ¾	6	0
9	8	7 ¼	6	9
10	9	6 ¾	7	6
20	19	1 ¾	15	0
30	28	8 ½	22	6
40	38	3 ½	30	0 ¼
50	47	10 ½	37	6 ¼
60	57	5 ¼	45	0 ¼
70	67	0 ¼	52	6 ¼
80	76	7 ¼	60	0 ½

F. In. F. In. In.
1 1¾ D. 3 7 G. 10. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
3½	0	6	0	4 ¾
1	1	0 ¼	0	9 ½
2	2	0 ½	1	7
3	3	1	2	4 ½
4	4	1 ¼	3	2
5	5	1 ¾	3	11 ½
6	6	2	4	9
7	7	2 ½	5	6 ¾
8	8	2 ¾	6	4 ¼
9	9	3 ¼	7	1 ¾
10	10	3 ½	7	11 ¼
20	20	7 ¼	15	10 ¾
30	30	11	23	10
40	41	2 ¾	31	9 ½
50	51	6 ½	39	9
60	61	10 ¼	47	8 ¼
70	72	2	55	7 ¾
80	82	5 ¾	63	3 ¼

F. In. F. In. In.
1 2 D. 3 7¾ G. 10. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	6¼	0	4¾
1	1	0¾	0	9¾
2	2	1½	1	7¾
3	3	2¼	2	5½
4	4	3¼	3	3½
5	5	4	4	1½
6	6	4¾	4	11¼
7	7	5¾	5	9¼
8	8	6½	6	7
9	9	7¼	7	5
10	10	8¼	8	3
20	21	4½	16	6
30	32	0¾	24	9
40	42	9	33	0
50	53	5¼	41	3
60	64	1½	49	6
70	74	9¾	57	9
80	85	6¼	66	0

F. In. F. In. In.
1 2½ D. 3 9½ G. 11. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In	F.	In.
0½	0	6¾	0	5¼
1	1	1¾	0	10¾
2	2	3½	1	9½
3	3	5¼	2	8¼
4	4	7	3	7
5	5	8¾	4	5¾
6	6	10½	5	4½
7	8	0¼	6	3¼
8	9	2	7	2
9	10	3¾	8	1
10	11	5½	8	11¾
20	22	11	17	11½
30	34	4¾	26	11¼
40	45	10¼	35	11
50	57	4	44	10¾
60	68	9½	53	10¾
70	80	3¼	62	10½
80	91	8¾	71	10¼

F. In. F. In. In.
1 2¼ D. 3 8¾ G. 11. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In	F.	In.
0½	0	6½	0	5
1	1	1¼	0	10¼
2	2	2½	1	8½
3	3	3¾	2	6¾
4	4	5	3	5
5	5	6¼	4	3¼
6	6	7½	5	1½
7	7	9	5	11¾
8	8	10¼	6	10
9	9	11½	7	8¼
10	11	0¾	8	6½
20	22	1¾	17	1¼
30	33	2½	25	8
40	44	3½	34	2½
50	55	4½	42	9¼
60	66	5¼	51	4
70	77	6¼	59	10½
80	88	7	68	5¼

F. In. F. In. In.
1 2¾ D. 3 10¼ G. 11. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	7	0	5½
1	1	2	0	11
2	2	4¼	1	10
3	3	6½	2	9
4	4	8¾	3	8
5	5	11	4	7
6	7	1¼	5	6
7	8	3½	6	5
8	9	5¾	7	4
9	10	8	8	3
10	11	10¼	9	2
20	23	8¾	18	4¼
30	35	7	27	6½
40	47	5½	36	8¾
50	59	3¾	45	11
60	71	2¼	55	1¼
70	83	0¾	64	3¼
80	94	11	73	5½

F. In. F. In. In.
1 3 D. 3 11 G. 11. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	7 ¼	0	5 ½
1	1	2 ½	0	11 ¼
2	2	5 ¼	1	10 ¾
3	3	8	2	10
4	4	10 ¾	3	9 ½
5	6	1 ½	4	9
6	7	4 ¼	5	8 ¼
7	8	7	6	7 ¾
8	9	9 ¾	7	7 ¼
9	11	0 ½	8	6 ½
10	12	3	9	6
20	24	6 ¼	19	0
30	36	9 ½	28	6
40	49	0 ¾	38	0 ½
50	61	4	47	6 ¼
60	73	7 ¼	57	0 ¼
70	85	10 ½	66	6 ½
80	98	1 ¾	76	0 ½

F. In. F. In. In.
1 3¼ D. 3 11¾ G. 11. 9 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	7 ½	0	5 ¾
1	1	3	0	11 ¾
2	2	6 ¼	1	11 ½
3	3	9 ½	2	11 ¼
4	5	0 ¾	3	11
5	6	4	4	11
6	7	7 ¼	5	10 ¾
7	8	10 ½	6	10 ½
8	19	1 ¾	7	10 ¼
9	11	4 ¾	8	10
10	12	8	9	10
20	25	4 ¼	19	8
30	38	0 ½	29	6
40	50	8 ¾	39	4
50	63	5	49	2
60	76	1 ¼	59	0
70	88	9 ¼	68	10
80	101	5 ½	78	8

F. In. F. In. F. In.
1 3½ D. 4 0½ G. 1 0. 1 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	7 ¾	0	6
1	1	3 ½	1	0
2	2	7 ¼	2	0 ¼
3	3	11	3	0 ½
4	5	2 ¾	4	0 ¾
5	6	6 ½	5	1
6	7	10 ¼	6	1
7	9	2	7	1 ¼
8	10	5 ¾	8	1 ½
9	11	9 ½	9	1 ¾
10	13	1	10	2
20	26	2 ¼	20	4
30	39	3 ½	30	6
40	52	4 ¾	40	8
50	65	6	50	10
60	78	7 ¼	61	0
70	91	8 ½	71	2
80	104	9 ¾	81	4

F. In. F. In. F. In.
1 3¾ D. 4 1¼ G. 1 0. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	8	0	6 ¼
1	1	4	1	0 ½
2	2	8 ¼	2	1
3	4	0 ½	3	1 ¾
4	5	4 ¾	4	2 ¼
5	6	9	5	3
6	8	1 ¼	6	3 ½
7	9	5 ½	7	4 ¼
8	10	9 ¾	8	4 ¾
9	12	2	9	5 ¼
10	13	6 ¼	10	6
20	27	0 ½	21	0
30	40	7	31	6
40	54	1 ¼	42	0 ¼
50	67	7 ¾	52	6 ¼
60	81	2	63	0 ¼
70	94	8 ¼	73	6 ½
80	108	2 ¾	84	0 ½

F. In. F. In. F. In.
1 4 D.4 2 ¼ G.1 0. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	8 ¼	0	6 ½
1	1	4 ¾	1	1
2	2	9 ½	2	2
3	4	2 ¼	3.	3
4	5	7	4	4
5	6	11 ¾	5	5
6	8	4 ½	6	6
7	9	9 ¼	7	7
8	11	2	8	8
9	12	6 ¾	9	9
10	13	11 ½	10	10
20	27	11	21	8 ¼
30	41	10 ½	32	6 ½
40	55	10	43	4 ¾
50	69	9 ¾	54	3
60	83	9 ¼	65	1
70	97	8 ¾	75	11 ¼
80	111	8 ¼	86	9 ½

F.In. F. In. F. In.
1 4 ½ D.4 3 ¾ G.1 0. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	8 ¾	0	6 ¾
1	1	5 ¾	1	1 ¾
2	2	11 ½	2	3 ½
3	4	5 ¼	3	5 ½
4	5	11 ¼	4	7 ¼
5	7	5	5	9 ¼
6	8	10 ¾	6	11
7	10	4 ½	8	1
8	11	10 ½	9	2 ¾
9	13	4 ¼	10	4 ½
10	14	10	11	6 ½
20	29	8 ¼	23	1 ¼
30	44	6 ½	34	8
40	59	4 ½	46	2 ½
50	74	2 ¾	57	9 ¼
60	89	1	69	4
70	103	11 ¼	80	10 ½
80	118	9 ¼	92	5 ¼

F. In. F. In. F. In.
1 4¼ D.4 3 G. 1 0.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	8 ½	0	6 ½
1	1	5 ¼	1	1 ¼
2	2	10 ½	2	2 ¾
3	4	3 ¾	3	4
4	5	9	4	5 ¼
5	7	2 ¼	5	6 ¾
6	8	7 ½	6	8
7	10	0 ¾	7	9 ½
8	11	6 ½	8	10 ¾
9	12	11 ½	10	0 ¼
10	14	4 ¾	11	1 ½
20	28	9 ½	22	3 ¼
30	43	2 ¼	33	5
40	57	7 ¼	44	6 ¾
50	72	0	55	8 ½
60	86	4 ¾	66	10 ¼
70	100	9 ¾	77	11 ¾
80	115	2 ½	89	1 ½

F.In. F. In. F. In.
1 4 ¾ D.4 6 G.1 1. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	0	9	0	7
1	1	6 ¼	1	2
2	3	0 ½	2	4 ¼
3	4	7	3	6 ¼
4	6	1 ¼	4	8 ½
5	7	7 ¾	5	10 ¾
6	9	2	7	0 ¾
7	10	8 ½	8	3
8	12	2 ¾	9	5 ¼
9	13	9 ¼	10	7 ¼
10	15	3 ½	11	9 ½
20	30	7 ¼	23	7
30	45	10 ¾	35	4 ¾
40	61	2 ½	47	2 ¼
50	76	6	59	0
60	91	9 ¾	70	9 ½
70	107	1 ¼	82	7 ¼
80	122	5	94	4 ¾

F. In. F. In. F. In.
1 5 D.4 5¼ G.1 1.3 Side of Squ.

Len	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	9¼	0	7¼
1	1	6¾	1	2½
2	3	1¾	2	5¼
3	4	8½	3	8
4	6	3½	4	10¾
5	7	10½	6	1½
6	9	5¼	7	4¼
7	11	0¼	8	7
8	12	7¼	9	9¾
9	14	2	11	0½
10	15	9	12	3¼
20	31	6¼	24	6¾
30	47	3¼	36	10
40	63	0½	49	1½
50	78	9¾	61	5
60	94	6¾	73	8¼
70	110	4	85	11¾
80	126	1	98	3¼

F. In. F. In. F. In.
1 5¼ D.4 6 G.1 1.5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	9½	0	7½
1	1	7¼	1	3
2	3	2¾	2	6
3	4	10¼	3	9¼
4	6	5¾	5	0¼
5	8	1¼	6	3½
6	9	8¾	7	6½
7	11	4¼	8	9½
8	12	11¾	10	0¾
9	14	7¼	11	3¾
10	16	2¾	12	7
20	32	5½	25	2
30	48	8¼	37	9
40	64	11	50	4
50	81	1¾	62	11¼
60	97	4½	75	6¼
70	113	7¼	88	1¼
80	129	10	100	8¼

F. In. F. In. F. In.
1 5½ D.4 6¾ G.1 1.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	10	0	7¾
1	1	8	1	3½
2	3	4	2	7¼
3	5	0	3	10¾
4	6	8	5	2½
5	8	4	6	6
6	10	0¼	7	9¾
7	11	8¼	9	1¼
8	13	4¼	10	5
9	15	0¼	11	8¾
10	16	8¼	13	0¼
20	33	4¾	26	0¾
30	50	0¼	39	1
40	66	9¾	52	1½
50	83	6	65	2
60	100	2½	78	2¼
70	116	11	91	2¾
80	133	7½	104	3¼

F. In. F. In. F. In.
1 5¾ D.4 7¾ G.1 1.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	10¼	0	8
1	1	8½	1	4
2	3	5	2	8
3	5	1¾	4	0¼
4	6	10¼	5	4¼
5	8	7	6	8½
6	10	3½	8	0½
7	12	0¼	9	4½
8	13	8¾	10	8¾
9	15	5½	12	0¾
10	17	2	13	5
20	34	4¼	26	10
30	51	6½	40	3
40	68	8¾	53	8
50	85	11	67	1
60	103	1¼	80	6
70	120	3¼	93	11
80	137	5½	107	4

F. In. F. In. F. In.
1 6 D. 4 8½ G. 1 2. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	10½	0	8¼
1	1	9	1	4½
2	3	6¼	2	9
3	5	3½	4	1½
4	7	0¾	5	6¼
5	8	10	6	10¾
6	10	7	8	3¼
7	12	4¼	9	7¾
8	14	1½	11	0½
9	15	10¾	12	5
10	17	8	13	9½
20	35	4	27	7¼
30	53	0	41	5
40	70	8	55	2½
50	88	4¼	69	0¼
60	106	0¼	82	10
70	123	8¼	96	7½
80	141	4¼	110	5¼

F. In. F. In. F. In.
1 6½ D. 4 10 G. 1 2. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	11	0	8¾
1	1	10¼	1	5½
2	3	8¾	2	11
3	5	7	4	4½
4	7	5½	5	10
5	9	4	7	3½
6	11	2¼	8	9
7	13	0¾	10	2½
8	14	11	11	8
9	16	9½	13	1½
10	18	8	14	7
20	37	4	29	2¼
30	56	0	43	9½
40	74	8	58	4¾
50	93	4	73	0
60	112	0	87	7
70	130	8	102	2¼
80	149	4	116	9½

F. In. F. In. F. In.
1 6¼ D. 4 9¼ G. 1 2. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	10¾	0	8½
1	1	9¾	1	5
2	3	7½	2	10
3	5	5¼	4	3
4	7	3	5	8
5	9	0¾	7	1
6	10	10¾	8	6
7	12	8½	9	11¼
8	14	6¼	11	4¼
9	16	4	12	9½
10	18	1¾	14	2¼
20	36	3¾	28	4½
30	54	5¾	42	7
40	72	7¾	56	9½
50	90	9¾	71	0
60	108	11¾	85	2¼
70	127	1¾	99	4¾
80	145	3¾	113	7¼

F. In. F. In. F. In.
1 6¾ D. 4 10¾ G. 1 2. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	11½	0	9
1	1	11	1	6
2	3	10	3	0
3	5	9	4	6
4	7	8	6	0
5	9	7	7	6
6	11	6	9	0
7	13	5	10	6
8	15	4	12	0
9	17	3	13	6
10	19	2	15	0
20	38	4	30	0
30	57	6¼	45	0
40	76	8¼	60	0¼
50	95	10¼	75	0¼
60	115	0½	90	0¼
70	134	2½	105	0½
80	153	4¾	120	0½

F.In. F.In. F.In.
1 7 D. 4 11½ G. 1 2.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	0	11¾	0	9¼
1	1	11½	1	6½
2	3	11¼	3	1
3	5	10¾	4	7½
4	7	10½	6	2
5	9	10	7	8½
6	11	9¾	9	3
7	13	9¼	10	9½
8	15	9	12	4
9	17	8½	13	10½
10	19	8¼	15	5
20	39	4½	30	10
30	59	0¾	46	3
40	78	9	61	8
50	98	5¼	77	1
60	118	1½	92	6
70	137	9¾	107	11
80	157	6	123	4

F.In. F.In. F.In.
1 7½ D. 5 1¼ G. 1 3. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	0¼	0	9¾
1	2	0¾	1	7½
2	4	1¾	3	3
3	6	2½	4	10½
4	8	3½	6	6
5	10	4¼	8	1½
6	12	5¼	9	9
7	14	6	11	4½
8	16	7	13	0
9	18	7¾	14	7½
10	20	8¾	16	3
20	41	5½	32	6
30	62	2½	48	9
40	82	11	65	0¼
50	103	8¼	81	3¼
60	124	5	97	6¼
70	145	2	113	9½
80	165	10¾	130	0½

F.In. F.In. F.In.
1 7¼ D. 5 0¼ G. 1 3.1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	0	0	9½
1	2	0¼	1	7
2	4	0½	3	2
3	6	0¾	4	9
4	8	1	6	4
5	10	1¼	7	11
6	12	1½	9	6
7	14	1¾	11	1
8	16	2	12	8
9	18	2¼	14	3
10	20	2½	15	10
20	40	5	31	8
30	60	7½	47	6
40	80	10	63	4
50	101	0½	79	2
60	121	3	95	0
70	141	5½	110	10
80	161	8¼	126	8

F.In. F.In. F.In.
1 7¾ D. 5 2 G. 1 3. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	0¾	0	10
1	2	1½	1	8
2	4	3	3	4
3	6	4½	5	0
4	8	6	6	8
5	10	7½	8	4
6	12	9	10	0
7	14	10½	11	8
8	17	0	13	4
9	19	1½	15	0
10	21	3	16	8
20	42	6¼	33	4¼
30	63	9½	50	0½
40	85	0¾	66	8¾
50	106	4	83	5
60	127	7¼	100	1
70	148	10½	116	9¼
80	170	1¾	133	5½

F. In. F. In. F. In.
1 8 D. 5 2¾ G. 1 3.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	1	0	10¼
1	2	2	1	8½
2	4	4	3	5
3	6	6¼	5	1½
4	8	8¼	6	10
5	10	10½	8	6¾
6	13	0½	10	3¼
7	15	2¾	11	11¾
8	17	4¾	13	8¼
9	19	6¾	15	4¾
10	21	9	17	1¼
20	43	6	34	2¾
30	65	3¼	51	4
40	87	0¼	68	5½
50	108	9½	85	7
60	130	6½	102	8¼
70	152	3½	119	9¾
80	174	0¾	136	10¼

F. In. F. In. F. In.
1 8¼ D. 5 3½ G. 1 3.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	1¼	0	10½
1	2	2¾	1	9
2	4	5½	3	6
3	6	8½	5	3
4	8	11¼	7	0¼
5	11	2	8	9¼
6	13	5	10	6¼
7	15	7¾	12	3¼
8	17	10½	14	0½
9	20	1½	15	9½
10	22	4¼	17	6½
20	44	8¾	35	1¼
30	67	1	52	8
40	89	5½	70	2½
50	111	9¾	87	9¼
60	134	2¼	105	4
70	156	6½	122	10½
80	178	11	140	5¼

F. In. F. In. F. In.
1 8½ D. 5 4¼ G. 1 4.1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	1¾	0	10¾
1	2	3½	1	9½
2	4	7	3	7
3	6	10½	5	4¾
4	9	2	7	2¼
5	11	5½	9	0
6	13	9	10	9½
7	16	0½	12	7
8	18	4	14	4¾
9	20	7½	16	2¼
10	22	11	18	0
20	45	10	36	0
30	68	9	54	0
40	91	8	72	0
50	114	7¼	90	0
60	135	6¼	108	0
70	160	5¼	126	0
80	183	4¼	144	0

F. In. F. In. F. In.
1 8¾ D. 5 5 G. 1 4.2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	2	0	10¾
1	2	4	1	9¾
2	4	8¼	3	7½
3	7	0½	5	5½
4	9	4½	7	3¼
5	11	8¾	9	1¼
6	14	1	10	11
7	16	5¼	12	9
8	18	9¼	14	6¾
9	21	1½	16	4¾
10	23	5¾	18	2½
20	46	11½	36	5¼
30	70	5¼	54	8
40	93	11	72	10¾
50	117	5	91	1½
60	140	10¾	109	4
70	164	4½	127	6¾
80	187	10¼	145	9½

F. In. F. In. F. In.
1 9 D. 5 5¾ G. 1 4. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	2¼	0	11
1	2	4¾	1	10¼
2	4	9½	3	8¾
3	7	2½	5	7
4	9	7¼	7	5½
5	12	0¼	9	4
6	14	5	11	2
7	16	10	13	0¾
8	19	2¾	14	11¼
9	21	7¾	16	9½
10	24	0½	18	8
20	48	1¼	37	4¼
30	72	1¾	56	0¼
40	96	2½	74	8½
50	120	3	93	4½
60	144	3¾	112	0¾
70	168	4¼	130	8¾
80	192	5	149	5

F. In. F. In. F. In.
1 9½ D. 5 7½ G. 1 4. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	3	0	11¾
1	2	6¼	1	11½
2	5	0½	3	11
3	7	6¾	5	10½
4	10	1	7	10
5	12	7¼	9	9½
6	15	1½	11	9¼
7	17	7¾	13	8¾
8	20	2	15	8¼
9	22	8¼	17	7¾
10	25	2½	19	7¼
20	50	5	39	2¾
30	75	7½	58	10¼
40	100	10	78	5½
50	126	0½	98	1
60	151	3¼	117	8½
70	176	5¾	137	3¾
80	201	8¼	156	11¼

F. In. F. In. F. In.
1 9¼ D. 5 6¾ G. 1 4. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	2¾	0	11¼
1	2	5½	1	10¾
2	4	11	3	9¾
3	7	4½	5	8¾
4	9	10	7	7¾
5	12	3¾	9	6¾
6	14	9¼	11	5¾
7	17	2¾	13	4½
8	19	8¼	15	3½
9	22	1¾	17	2½
10	24	7½	19	1½
20	49	3	38	3¼
30	73	10½	57	4¾
40	98	6	76	6½
50	123	1½	95	8
60	147	9¼	114	9¾
70	172	4¾	133	11¼
80	197	0¼	153	1

F. In. F. In. F. In.
1 9¾ D. 5 8¼ G. 1 5. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	3¼	1	0
1	2	6¾	2	0
2	5	1¾	4	0
3	7	8¾	6	0
4	10	3¾	8	0¼
5	12	10¾	10	0¼
6	15	5¾	12	0¼
7	18	0½	14	0½
8	20	7½	16	0½
9	23	2½	18	0½
10	25	9½	20	0¾
20	51	7	40	1½
30	77	4¾	60	2¼
40	103	8¼	80	3¼
50	129	0	100	4
60	154	9½	120	4¾
70	180	7¼	140	5¾
80	206	4¾	160	6½

F. In. F. In. F. In.
1 10 D.5 9 G.1 5. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	3¾	1	0¼
1	2	7½	2	0½
2	5	3¼	4	1¼
3	7	11	6	1¾
4	10	6½	8	2½
5	13	2¼	10	3¼
6	15	10	12	3¾
7	18	5½	14	4½
8	21	1¼	16	5
9	23	9	18	5¾
10	26	4¾	20	6½
20	52	9½	41	1
30	79	2¼	61	7½
40	105	7	82	2
50	131	11¾	102	8½
60	158	4½	123	3
70	184	9¼	143	9¾
80	211	2	164	4¼

F. In. F. In. F. In.
1 10½ D.5 10½ G.1 5.6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	4½	1	0¾
1	2	9	2	1¾
2	5	6¼	4	3½
3	8	3¼	6	5¼
4	11	0½	8	7¼
5	13	9½	10	9
6	16	6¾	12	10¾
7	19	3¾	15	0½
8	22	1	17	2½
9	24	10	19	4¼
10	27	7¼	21	6
20	55	2½	43	0¼
30	82	10	64	6¼
40	110	5¼	86	0½
50	138	0½	107	6½
60	165	8	129	0¾
70	193	3¼	150	6¾
80	220	10½	172	1

F. In. F. In. F. In.
1 10¼ D.5 9¾ G.1 5.4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	4	1	0½
1	2	8¼	2	1
2	5	4¾	4	2¼
3	8	1	6	3½
4	10	9½	8	4¾
5	13	6	10	6
6	16	2¼	12	7¼
7	18	10¾	14	8½
8	21	7	16	9¾
9	24	3½	18	11
10	27	0	21	0¼
20	54	0	42	0½
30	81	0	63	0¾
40	108	0	84	1
50	135	0	105	1½
60	162	0	126	1¾
70	189	0	147	2
80	216	0	168	2¼

F. In. F. In. F. In.
1 10¾ D.5 11¼ G.1 5.8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	4¾	1	1
1	2	9¾	2	2¼
2	5	7½	4	4¾
3	8	5½	6	7
4	11	3¼	8	9½
5	14	1¼	11	0
6	16	11	13	2¼
7	19	9	15	4¾
8	22	6¾	17	7
9	25	4¾	19	9½
10	28	2½	22	0
20	56	5¼	44	0
30	84	8	66	0
40	112	10¾	88	0
50	141	1½	110	0
60	169	4¼	132	0
70	197	7	154	0
80	225	9¾	176	0¼

F. In. F. In. F. In.
1 11 D. 6 0¼ G. 1 6. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	5 ¼	1	1 ½
1	2	10 ½	2	3
2	5	9	4	6
3	8	7 ¾	6	9
4	11	6 ½	9	0
5	14	5	11	3
6	17	3 ½	13	6
7	20	2 ¼	15	9
8	23	0 ¾	18	0
9	25	11 ½	20	3
10	28	10	22	6
20	57	8 ¼	45	0
30	85	8 ½	67	6
40	115	4 ¾	90	0
50	144	3	112	6
60	173	1 ¼	137	0
70	201	11 ½	157	6
80	230	9 ¾	180	0

F. In. F. In. F. In.
1 11¼ D. 6 1 G. 1 6. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	5 ½	1	1 ¾
1	2	11 ¼	2	3 ½
2	5	10 ¾	4	7
3	8	10	6	10 ¾
4	11	9 ½	9	2 ¼
5	14	8 ¾	11	6
6	17	8 ¼	13	9 ½
7	20	7 ½	16	1
8	23	7	18	4 ¾
9	26	6 ¼	20	8 ¼
10	29	5 ¾	23	0
20	58	11 ½	46	0
30	89	5 ¼	69	0
40	117	11	92	0
50	147	4 ¾	115	0
60	176	10 ¾	138	0
70	206	4 ½	161	0
80	236	8 ¼	184	0 ¼

F. In. F. In. F. In.
1 11½ D. 6 1¾ G. 1 6. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	6	1	2
1	3	0	2	4
2	6	0 ¼	4	8 ¼
3	9	0 ¼	7	0 ½
4	12	0 ½	9	4 ¾
5	15	0 ½	11	9
6	18	0 ¾	14	1 ¼
7	21	1	16	5 ¼
8	24	1	18	9 ½
9	27	1 ¼	21	1 ¾
10	30	1 ¼	23	6
20	60	2 ¾	47	0 ¼
30	90	4 ¼	70	6 ¼
40	120	5 ¾	94	0 ½
50	150	7	117	6 ½
60	180	8 ½	141	0 ¾
70	210	10	164	6 ¾
80	240	11 ½	188	1

F. In. F. In. F. In.
1 11¾ D. 6 2½ G. 1 6. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	6 ¼	1	2 ¼
1	3	0 ¾	2	4 ¾
2	6	1 ¾	4	9 ½
3	9	2 ¾	7	2 ¼
4	12	3 ½	10	7 ¼
5	15	4 ½	12	0
6	18	5 ½	14	4 ¾
7	21	6 ¼	16	9 ¾
8	24	7 ¼	19	2 ½
9	27	8 ¼	21	7 ¼
10	30	9	24	0 ¼
20	61	6 ¼	48	0 ½
30	92	3 ½	72	0 ¾
40	123	0 ½	96	1
50	153	9 ¾	120	1 ½
60	184	8	144	1 ¾
70	215	4 ¼	168	2
80	246	1 ¼	192	2 ¼

F. In. F. In. F. In.
2 0 D.6 3¼ G.1 6.8 Side of Squ.

Len	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	6¾	1	2½
1	3	1½	2	5¼
2	6	3¼	4	10¾
3	9	5	7	4¼
4	12	6¾	9	9¾
5	15	8½	12	3¼
6	18	10	14	8½
7	21	11¾	17	2
8	25	1½	19	7½
9	28	3¼	22	1
10	31	5½	24	6½
20	62	9¼	49	1
30	94	2	73	7½
40	125	7¾	98	2
50	156	11¼	122	8½
60	188	4	147	3
70	219	8¾	171	9½
80	251	1½	196	4¼

F. In. F. In. F. In.
2 0¼ D.6 4 G.1 7. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	7	1	3
1	3	2¼	2	6
2	6	4¾	5	0
3	9	7¼	7	6
4	12	9¾	10	0¼
5	16	0¼	12	6¼
6	19	2¾	15	0¼
7	22	5¼	17	6½
8	25	7¾	20	0½
9	28	10¼	22	6½
10	32	0¾	25	0¾
20	64	1¾	50	1½
30	96	2½	75	2¼
40	128	3½	100	3¼
50	160	4¼	125	4
60	192	5¼	150	4¾
79	224	6	175	5¾
80	256	7	200	6½

F. In. F. In. F. In.
2 0½ D.6 4¾ G.1 7.2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	7½	1	3¼
1	3	3¼	2	6½
2	6	6½	5	1¼
3	9	9¾	7	8
4	13	1	10	2¾
5	16	4¼	12	9¼
6	19	7½	15	4¼
7	22	11	17	11
8	26	2¼	20	8¾
9	29	5½	23	0¼
10	32	8¾	25	7
20	65	5½	51	2¼
30	98	2½	76	9½
40	130	11¼	102	4¾
50	163	8¼	128	0
60	196	5	153	7
70	229	2	179	2¼
80	261	10¾	204	9½.

F. In. F. In. F. In.
2 0¾ D.6 5¾ G.1 7.4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	8	1	3½
1	3	4	2	7¼
2	6	8	5	2½
3	10	0¼	7	10
4	13	4¼	10	5¼
5	16	8¼	13	0¾
6	20	0½	15	8
7	23	4½	18	3½
8	26	8½	20	10¾
9	30	0¾	23	6¼
10	33	4¾	26	1½
20	66	9¾	52	3¼
30	100	2¾	78	4¾
40	133	7½	104	6½
50	167	0½	13	8
60	200	5½	156	9¾
70	233	10¼	182	11¼
80	267	3¼	209	1

F. In. F. In. F. In.
2 1 D. 6 6½ G. 1 7. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	8¼	1	4
1	3	4¾	2	8
2	6	9¾	5	4
3	10	2½	8	0
4	13	7½	10	8
5	17	0½	13	4
6	20	5¼	16	0
7	23	10¼	18	8
8	27	3	21	4
9	30	8	24	0
10	34	1	26	8
20	68	2	53	4
30	102	3	80	0¼
40	136	4	106	8¼
50	170	5¼	133	4½
60	204	6¼	160	0½
70	238	7¼	186	8¾
80	272	8½	213	4¾

F. In. F. In. F. In.
2 1¼ D. 6 7¼ G. 1 7. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	8¾	1	4¼
1	3	5½	2	8½
2	6	11¼	5	5¼
3	10	4¾	8	2
4	13	10½	10	10½
5	17	4	13	7¼
6	20	9½	16	4
7	24	3¼	19	0½
8	27	9	21	9¼
9	31	2½	24	6
10	34	8	27	2½
20	69	4½	54	5¼
30	104	0¾	81	8
40	138	9	108	10¾
50	173	11¼	136	1½
60	208	1½	163	4
70	242	9¾	196	6¾
80	277	6	217	9½

F. In. F. In. F. In.
2 1½ D. 6 8 G. 1 8. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	9¼	1	4½
1	3	6½	2	9¼
2	7	1	5	6½
3	10	7½	8	3¾
4	14	2	11	1¼
5	17	8¾	13	10½
6	21	3¼	16	7¾
7	24	9¾	19	5¼
8	28	4¼	22	2½
9	31	11	24	11¾
10	35	5½	27	9¼
20	70	11	55	6½
30	106	4¾	83	3¾
40	141	10¼	111	1¼
50	177	3¾	138	10½
60	212	9½	166	7¾
70	248	3	194	5¼
80	283	8½	222	2½

F. In. F. In. F. In.
2 1¾ D. 6 8¾ G. 1 8. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	9½	1	5
1	3	7¼	2	10
2	7	2¾	5	8
3	10	10	8	6
4	14	5¾	11	4
5	18	0¾	14	2
6	21	8¼	17	0
7	25	3¾	19	10
8	28	11	22	8
9	32	6½	25	6
10	36	1¾	28	4
20	72	3¾	56	8
30	108	5¾	85	0
40	144	7¾	113	4
50	180	9¾	141	8
60	216	10¾	170	0
70	253	3¾	198	4
80	289	3¾	226	8¼

F. In. F. In. F. In.
2 2 D. 6 9½ G. 1 8. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	10	1	5 ¼
1	3	8	2	10 ½
2	7	4 ¼	5	9 ¼
3	10	4 ½	8	8
4	14	8 ¾	11	6 ½
5	18	5	14	5 ¼
6	22	1 ¼	17	4
7	25	9 ½	20	2 ¾
8	29	5 ¾	23	1 ¼
9	33	2	26	0
10	36	10 ¼	28	10 ¾
20	73	8 ¾	57	9 ½
30	110	7 ¼	86	8 ¼
40	147	5 ¾	115	7
50	184	4	144	6
60	221	2 ½	173	4 ¾
70	258	1	202	3 ½
80	294	11 ½	231	2 ¼

F. In. F. In. F. In.
2 2½ D. 6 11¼ G. 1 8. 8 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	10 ¾	1	6
1	3	9 ¾	3	0
2	7	7 ¾	6	0
3	11	5 ¾	9	0
4	15	3 ¾	12	0
5	19	1 ¾	15	0 ¼
6	23	1 ¾	18	0 ¼
7	26	9 ½	21	0 ¼
8	30	7 ½	24	0 ¼
9	34	5 ½	27	0 ¼
10	38	3 ½	30	0 ½
20	76	7	60	1
30	114	10 ¾	90	1 ½
40	153	2 ¼	120	2
50	191	6	150	2 ½
60	229	9 ½	180	3
70	268	1 ¼	210	3 ½
80	306	4 ¾	240	4

F. In. F. In. F. In.
2 2¼ D. 6 10¼ G. 1 8. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	10 ½	1	5 ½
1	3	9	2	11 ¼
2	7	6	5	10 ½
3	11	3 ¼	8	10
4	15	0 ¼	11	9 ¾
5	18	9 ¼	14	8 ¾
6	22	6 ½	17	8
7	26	3 ½	20	7 ½
8	30	0 ¾	23	6 ¾
9	33	9 ¾	26	6 ¼
10	37	6 ¾	29	5 ½
20	75	1 ¾	58	11 ¼
30	112	8 ¾	88	4 ¾
40	150	3 ¾	117	10 ½
50	187	10 ¾	147	4
60	225	5 ¾	176	9 ¾
70	263	0 ¾	206	3 ¼
80	300	7 ¾	235	9

F. In. F. In. F. In.
2 2¾ D. 7 0 G. 1 9. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	1	11 ¼	1	6 ¼
1	3	10 ¾	3	0 ¾
2	7	9 ½	6	1 ½
3	11	8 ½	9	2 ¼
4	15	7 ¼	12	3
5	18	8	15	3 ¾
6	23	5	18	4 ½
7	27	3 ¾	21	5 ¼
8	31	2 ½	24	6
9	35	1 ½	27	6 ¾
10	39	0 ¼	30	7 ½
20	78	0 ½	61	3
30	117	1	91	10 ½
40	156	1 ¼	122	6
50	195	1 ½	153	1 ½
60	234	2	183	9
70	273	2 ¼	214	4 ½
80	312	2 ½	245	0

F. In. F. In. F. In.
2 3 D. 7 0¾ G. 1 9.2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	1	11 ¾	1	6 ½
1	3	11 ½	3	1 ¼
2	7	11 ¼	6	2 ¾
3	11	11	9	4 ¼
4	15	10 ¾	12	5 ¾
5	19	10 ½	15	7 ¼
6	23	10 ¼	18	8 ½
7	27	9 ¾	21	10
8	31	9 ½	24	11 ½
9	35	9 ¼	28	1
10	39	9	31	2 ½
20	79	6	62	5
30	119	3 ¼	93	7 ½
40	159	0 ½	125	10
50	198	9 ½	156	0 ½
60	238	6 ¾	187	3
70	278	3 ¾	218	5 ½
80	318	1	249	8 ¼

F. In. F. In. F. In.
2 3¼ D. 7 1½ G. 1 9. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	0 ¼	1	7
1	4	0 ½	3	2
2	8	1	6	4 ¼
3	12	1 ¾	9	6 ¼
4	16	2 ¼	12	8 ½
5	20	3	15	10 ¾
6	24	3 ½	19	0 ¾
7	28	4	22	3
8	32	4 ¾	25	5 ¼
9	36	5 ¼	28	7 ¼
10	40	6	31	9 ½
20	81	0	63	7
30	121	6	95	4 ¾
40	162	0	127	2 ¼
50	202	6	159	0
60	243	0	190	9 ½
70	283	6	222	7 ¼
80	324	0	254	4 ¾

F. In. F. In. F. In.
2 3½ D. 7 2¼ G. 1 9. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	0 ½	1	7 ¼
1	4	1 ¼	3	2 ½
2	8	2 ¾	6	5
3	12	4 ¼	9	7 ½
4	16	5 ¾	12	10
5	20	7 ¼	16	0 ½
6	24	8 ¾	19	3
7	28	10 ¼	22	5 ½
8	32	11 ¾	25	8
9	37	1 ¼	28	10 ½
10	41	2 ¾	32	1
20	82	5 ¾	64	2 ¼
30	123	8 ¾	96	3 ½
40	164	11 ¾	128	4 ¾
50	206	2 ¾	160	6
60	247	5 ¾	192	7
70	288	8 ¾	224	8 ¼
80	329	11 ½	256	9 ½

F. In. F. In. F. In.
2 3¾ D. 7 3 G. 1 9. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	1	1	7 ½
1	4	2 ¼	3	3
2	8	4 ¾	6	6 ¼
3	12	7	9	9 ½
4	16	9 ½	13	0 ¾
5	21	0	16	4
6	25	3 ¼	19	7 ¼
7	29	4 ¾	22	10 ½
8	33	7	26	1 ¾
9	37	9 ½	29	5
10	42	0 ¼	32	8 ¼
20	84	0 ¾	65	4 ¾
30	126	1	98	1
40	168	1 ½	130	9 ½
50	210	2	163	6
60	252	2 ¼	196	2 ¼
70	294	2 ¾	228	10 ¾
80	336	3	261	5

F. In. F. In. F. In.
2 4 D. 7 3¾ G. 1 9. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	1 ½	1	7 ¾
1	4	3 ¼	3	3 ¾
2	8	6 ½	6	7 ¾
3	12	9 ¾	9	11 ¾
4	17	1	13	3 ¾
5	21	4 ½	16	7 ¾
6	25	7 ¾	19	11 ¾
7	29	11	23	3 ¾
8	34	2 ½	26	7 ½
9	38	5 ¾	29	11 ½
10	42	9	33	3 ½
20	85	6 ¼	66	7 ¼
30	128	3 ¼	99	11
40	171	0 ½	133	2 ½
50	213	9 ½	166	6 ¼
60	256	6 ¾	199	10
70	299	3 ¾	233	1 ½
80	342	1	266	5 ¼

F. In. F. In. F. In.
2 4½ D. 7 5½ G. 1 10. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	2 ½	1	8 ½
1	4	5	3	5 ¼
2	8	10 ¼	6	10 ¾
3	13	3 ¼	10	4
4	17	8 ½	13	9 ½
5	22	1 ¾	17	3
6	26	6 ¾	20	8 ¼
7	31	0	24	1 ¾
8	35	5 ¼	27	7 ¼
9	39	10 ½	31	0 ½
10	44	3 ½	34	6
20	88	7	69	0
30	132	10 ¾	103	6
40	177	2 ¼	138	0 ¼
50	221	6	172	6 ¼
60	265	9 ½	207	0 ¼
70	310	1 ¼	241	6 ¼
80	354	4 ¾	276	0 ½

F. In. F. In. F. In.
2 4¼ D. 7 4½ G. 1 10. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	2	1	8 ¼
1	4	4	3	4 ½
2	8	8 ¼	6	9 ¼
3	13	0 ½	10	2
4	17	4 ¾	13	6 ½
5	21	9	16	11 ¼
6	26	1 ¼	20	4
7	30	5 ½	23	8 ¾
8	34	9 ¾	27	1 ¼
9	39	2	30	6
10	43	6 ¼	33	10 ¾
20	87	0 ½	67	9 ½
30	130	6 ¾	101	8 ¼
40	174	1 ¼	135	7
50	232	7 ½	169	6
60	261	1 ¾	203	4 ¾
70	304	8 ¼	237	3 ½
80	348	2 ½	271	2 ¼

F. In. F. In. F. In.
2 4¾ D. 7 6¼ G. 1 10. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	3	1	9
1	4	6	3	6
2	9	0	7	0 ¼
3	13	6 ¼	10	6 ½
4	18	0 ¼	14	0 ½
5	22	6 ¼	17	6 ¾
6	27	0 ½	21	1
7	31	6 ½	24	7 ¼
8	36	0 ¾	28	1 ¼
9	40	6 ¾	31	7 ½
10	45	0 ¾	35	1 ¾
20	90	1 ¾	70	3 ½
30	135	2 ¾	105	5 ½
40	180	3 ¾	140	7 ¼
50	225	4 ¾	175	9 ¼
60	270	5 ¾	210	11
70	315	6 ¾	246	1
80	360	7 ¾	281	2 ¾

F.In. F.In. F.In.
2 5 D.7 7 G.1 10.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	3½	1	9¼
1	4	7	3	6¾
2	9	2	7	1¾
3	13	9	10	8¾
4	18	4	14	3½
5	22	11	17	10½
6	27	6¼	21	5½
7	32	1¼	25	0¼
8	36	8¼	28	7¼
9	41	3¼	32	2¼
10	45	10¼	35	9
20	91	8¾	71	6¼
30	137	7¼	107	3½
40	183	5¾	143	0¾
50	229	4	178	10
60	275	2¼	214	7¼
70	321	1	250	4½
80	366	11¼	286	1¾

F.In. F.In. F.In.
2 5¼ D.7 7¾ G.1 10.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	3¾	1	9¾
1	4	7¾	3	7½
2	9	3¾	7	3¼
3	13	11¾	10	11
4	18	7¾	14	6¾
5	23	3¾	18	2½
6	27	11¾	21	10
7	32	7¾	25	5¾
8	37	3¾	29	1½
9	41	11¾	32	9¼
10	46	7¾	36	5
20	93	3¾	72	10
30	139	11¾	109	3
40	186	7¾	145	8
50	233	3¾	182	1
60	279	11¾	218	6
70	326	7¾	254	11
80	373	3½	291	4

F.In. F.In. F.In.
2 5½ D.7 8½ G.1 11.1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	4¼	1	10
1	4	8¾	3	8¼
2	9	5¾	7	4¾
3	14	2¾	11	1¼
4	18	11¾	14	9¾
5	23	8¾	18	6¼
6	28	5¾	22	2¾
7	33	2½	25	11¼
8	37	11½	29	7½
9	42	8½	33	4
10	47	5½	37	0½
20	94	11	74	1¼
30	142	4½	111	2
40	189	10¼	148	2½
50	237	3¾	185	3¼
60	284	9¼	222	4
70	332	3	259	4½
80	380	8½	296	5¼

F.In. F.In. F.In.
2 5¾ D.7 9¼ G.1 11.3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	4¾	1	10½
1	4	9¾	3	9
2	9	7¾	7	6¼
3	14	5¾	11	3½
4	19	3½	15	0¾
5	24	1½	18	10
6	28	11½	22	7¼
7	33	9¼	26	4½
8	38	7¼	30	1¾
9	43	5¼	33	11
10	48	3¼	37	8¼
20	96	6½	75	4¾
30	144	9¾	113	1
40	193	1	150	9½
50	241	4¼	188	6
60	289	7½	226	2¼
70	337	10¾	263	10¾
80	386	2	301	7

F. In. F. In. F. In.
2 6 D. 7 10 G. 1 11. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	5 ½	1	11
1	4	10 ¾	3	10
2	9	9 ¾	7	8
3	14	8 ½	11	6
4	19	7 ½	15	4
5	24	7 ½	19	2
6	29	5 ¼	23	0
7	34	4 ¼	26	10
8	39	3	30	8
9	44	2	34	6
10	49	1	38	4
20	98	2	76	8
30	147	3	115	0 ¼
40	196	4	153	4 ¼
50	245	5 ¼	191	8 ½
60	294	6 ¼	230	0 ½
70	343	7 ¼	268	4 ¾
80	392	8 ¼	306	8 ¾

F. In. F. In. F. In.
2 6½ D. 7 11¾ G. 1 11. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	6 ¼	1	11 ¾
1	5	0 ¾	3	11 ½
2	10	1 ¾	7	11
3	15	2 ¼	11	10 ¾
4	20	3 ½	15	10 ¼
5	25	4 ¼	19	10
6	30	5 ¼	23	9 ½
7	35	6	27	9
8	40	7	31	8 ¾
9	45	7 ¾	35	8 ¼
10	50	8 ¾	39	8
20	101	5 ½	79	4
30	152	2 ½	119	0
40	202	11 ¼	158	8
50	253	8	198	4
60	304	5	238	0
70	355	1 ¾	277	8
80	405	10 ¾	317	4

F. In. F. In. F. In.
2 6¼ D. 7 11 G. 1 11. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	5 ¾	1	11 ¼
1	4	11 ¾	3	10 ¾
2	9	11 ¾	7	9 ½
3	14	11 ½	11	8 ¼
4	19	11 ½	15	7
5	24	11 ¼	19	6
6	29	11 ¼	23	4 ¾
7	34	11	27	3 ½
8	39	11	31	2 ¼
9	44	11	35	1 ¼
10	49	10 ¾	39	0
20	99	9 ¾	78	0
30	149	8 ½	117	0
40	199	7 ½	156	0 ¼
50	249	6 ½	195	0 ¼
60	299	5 ¼	234	0 ¼
70	349	4 ¼	273	0 ½
80	399	3 ¼	312	0 ½

F. In. F. In. F. In.
2 6¾ D. 8 0½ G. 2 0. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	6 ¾	2	0
1	5	1 ¾	4	0 ¼
2	10	3 ¾	8	0 ¾
3	15	5 ½	12	1
4	20	7 ½	16	1 ½
5	25	9 ¼	20	2
6	30	11 ¼	24	2 ¼
7	36	1	28	2 ¾
8	41	3	32	3
9	46	4 ¾	36	3 ½
10	51	6 ¾	40	4
20	103	1 ½	80	8
30	154	8 ½	121	0
40	206	3 ¼	161	4
50	257	11 ¼	201	8
60	309	5	242	0
70	361	0	282	4
80	412	6 ¾	322	8

F. In. F. In. F. In.
2 7 D. 8 1¼ G. 2 0. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	7¼	2	0½
1	5	2¾	4	1
2	10	5¾	8	2¼
3	15	8½	12	3½
4	20	11½	16	4¾
5	26	2¼	20	6
6	31	5¼	24	7
7	36	8¼	28	8¼
8	41	11	32	9½
9	47	2	36	10¾
10	52	4¾	41	0
20	104	9¾	82	0
30	157	2¾	123	0
40	209	7¾	164	0¼
50	262	0¾	205	0¼
60	314	5¾	246	0¼
70	366	10¾	287	0½
80	419	3¾	328	0½

F. In. F. In. F. In.
2 7½ D. 8 2¾ G. 2 0. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	8¼	2	1¼
1	5	4¾	4	2¾
2	10	9¾	8	5½
3	16	2¾	12	8½
4	21	7¾	16	11¼
5	27	0½	21	2
6	32	5½	25	5
7	37	10½	29	7¾
8	43	3½	33	10½
9	48	8¼	38	1½
10	54	1¼	42	4¼
20	108	2¾	84	8¾
30	162	4¼	127	1
40	216	5½	169	5½
50	270	7	211	10
60	324	8½	254	2¼
70	378	9¾	296	6
80	432	11¼	338	11

F. In. F. In. F. In.
2 7¼ D. 8 2 G. 2 0. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	7¾	2	1
1	5	3¾	4	2
2	10	7¾	8	4
3	15	11½	12	6
4	21	3½	16	8
5	26	7½	20	10
6	31	11¼	25	0
7	37	3¼	29	2
8	42	7¼	33	4
9	47	11	37	6
10	53	3	41	8
20	106	6¼	83	4¼
30	159	9¼	125	0½
40	213	0½	166	8¾
50	266	3¾	208	5
60	319	6¾	250	1
70	372	10	291	9¼
80	426	1¼	333	5½

F. In. F. In. F. In.
2 7¾ D. 8 3¼ G. 2 0. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	8¾	2	1¾
1	5	5¾	4	3½
2	10	11¾	8	7¼
3	16	5¾	12	10¾
4	21	11¾	17	2½
5	27	5¾	21	6¼
6	32	11¾	25	9¾
7	38	5¾	30	1½
8	43	11¾	34	5¼
9	49	5¾	38	8¾
10	54	11¾	43	0½
20	109	11½	86	1¼
30	164	11¼	129	1¾
40	219	11	172	2½
50	274	10¾	215	3¼
60	329	10½	258	3¾
70	384	10¼	301	4½
80	439	10	344	5¼

F. In. F. In. F. In.
2 8D.8 4½G.2 1. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	9 ½	2	2
1	5	7	4	4 ½
2	11	2	8	9
3	16	9	13	1 ½
4	22	4	17	6
5	27	11	21	10 ½
6	33	6	26	3
7	39	1	30	7 ½
8	44	8	35	0
9	50	3	39	4 ½
10	55	10	43	9
20	111	8 ¼	87	6
30	167	6 ½	131	3
40	223	4 ¾	175	0
50	279	3	218	9
60	331	1	262	6
70	390	11 ¼	306	3
80	446	9 ½	350	0

F. In. F. In. F. In.
2 8½D.8 6G.2 1. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	10 ½	2	3
1	5	9	4	6
2	11	6 ¼	9	0 ¼
3	17	3 ¼	13	6 ½
4	23	0 ½	18	0 ½
5	28	9 ½	22	6 ¾
6	34	6 ¾	27	1
7	40	3 ¾	31	7 ¼
8	46	1	36	1 ¼
9	51	10	40	7 ½
10	57	7 ¼	45	1 ¾
20	115	2 ½	90	3 ½
30	172	9 ¾	135	5 ½
40	230	5 ¼	180	7 ¼
50	288	0 ½	225	9 ¼
60	345	7 ¾	270	11
70	403	3	316	1
80	458	10 ½	361	2 ¾

F. In. F. In. F. In.
2 8¼D.8 5¼G.2 1. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	10	2	2 ½
1	5	8	4	5 ¼
2	11	4	8	10 ½
3	17	0	13	4
4	22	8 ¼	17	9 ¼
5	28	4 ¼	22	2 ½
6	34	0 ¼	26	8
7	39	8 ½	31	1 ¼
8	45	4 ½	35	6 ½
9	51	0 ½	40	0
10	56	8 ½	44	5 ¼
20	113	5 ¼	88	10 ¾
30	170	2	133	4
40	226	10 ¾	177	9 ½
50	283	7 ½	222	3
60	340	4 ¼	266	6 ¼
70	397	1	311	1 ¾
80	453	9 ¾	355	7

F. In. F. In. F. In.
2 8¾D.8 6¼G.2 1.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	2	11	2	3 ½
1	5	10	4	7
2	11	8 ¼	9	2
3	17	6 ½	13	9
4	23	4 ¾	18	4
5	29	8 ¾	22	11
6	35	1	27	6
7	40	11 ¼	32	1 ¼
8	46	9 ½	36	8 ¼
9	52	7 ¾	41	3 ¼
10	58	5 ¾	45	10 ¼
20	116	11 ¾	91	8 ¾
30	175	5 ¾	137	7
40	233	11 ¾	183	5 ½
50	292	5 ¾	229	4
60	350	11 ¾	275	2 ¼
70	409	5 ¾	321	0 ¾
80	467	11 ¾	366	11

F. In. F. In. F. In.
2 9 D. 8 7½ G. 2 1. 9 Side of Squ.

Len	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	2	11 ½	2	3 ¾
1	5	11	4	7 ¾
2	11	10 ½	9	3 ¾
3	17	9 ¾	13	11 ½
4	23	9	18	7 ½
5	29	8 ¼	23	3 ½
6	35	7 ½	27	11 ¼
7	41	6 ¾	32	7 ¼
8	47	6	37	3
9	53	5 ¼	41	11
10	59	4 ¾	46	7
20	118	9 ½	93	2
30	178	2 ¼	139	9
40	237	7	186	4
50	296	11 ¾	232	11
60	356	4 ½	279	6
70	415	9 ¼	326	1
80	475	2	372	8

F. In. F. In. F. In.
2 9¼ D. 8 8¼ G. 2 2. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	0	2	4 ¼
1	6	0 ¼	4	8 ¾
2	12	0 ½	9	5 ½
3	18	1	14	2 ¼
4	24	1 ¼	18	11
5	30	1 ¾	23	7 ¾
6	36	2	28	4 ½
7	42	2 ½	33	1 ¼
8	48	2 ¾	37	10
9	54	3	42	6
10	60	3 ½	47	3 ½
20	120	7	94	7 ¼
30	180	10 ¾	141	11
40	241	2 ¼	189	2 ½
50	301	5 ¾	236	6 ¼
60	361	9 ½	283	10
70	422	1	331	1 ½
80	482	4 ½	378	5 ¼

F. In. F. In. F. In.
2 9½ D. 8 9 G. 2 2. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	0 ½	2	4 ¾
1	6	1 ¼	4	9 ½
2	12	2 ¾	9	7 ¼
3	18	4 ¼	14	4 ¾
4	24	5 ¾	19	2 ¾
5	30	7 ¼	24	0
6	36	8 ½	28	9 ¾
7	42	10	33	7 ¼
8	48	11 ½	38	5
9	55	1	43	2 ¾
10	61	2 ½	48	0 ¼
20	122	5	96	0 ¾
30	183	7 ½	144	1
40	244	10	192	1 ½
50	306	0 ½	240	2
60	367	3	288	2 ¼
70	428	5 ½	336	2 ¾
80	489	8	384	3

F. In. F. In. F. In.
2 9¾ D. 8 10 G. 2 2. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	1	2	5 ¼
1	6	2 ¼	4	10 ½
2	12	4 ¾	9	9
3	18	7 ¼	14	7 ½
4	24	9 ¾	19	6
5	31	0 ¼	24	4 ½
6	37	2 ¾	29	3
7	43	5 ¼	34	1 ½
8	49	7 ¾	39	0
9	55	10 ¼	43	10 ½
10	62	0 ¾	48	9
20	124	1 ½	97	6 ¼
30	186	2 ½	146	3 ½
40	248	3 ¼	195	0 ¾
50	310	4 ¼	243	10
60	372	5	292	7
70	434	6	341	4 ¼
80	496	6 ¾	390	1 ½

F. In. F. In. F. In.
2 10 D.8 10¾ G.2 2.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	1¾	2	5½
1	6	3½	4	11¼
2	12	7¼	9	10¾
3	18	10¾	14	10
4	25	2½	19	9½
5	31	6¼	24	9
6	37	9¾	29	8¼
7	44	1½	34	7¾
8	50	5¼	39	7¼
9	56	10¾	44	6½
10	63	0½	49	6
20	126	1	99	0
30	189	1¾	148	6
40	252	2¼	198	0¼
50	315	3	247	6¼
60	378	3½	297	0¼
70	441	4	346	6½
80	504	4¾	396	0½

F. In. F. In. F. In.
2 10½ D.9 0¼ G.2 3. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	2¾	2	6¼
1	6	5¾	5	0¾
2	12	11¾	10	1½
3	19	5½	15	2¼
4	25	11½	20	3
5	32	5½	25	3¾
6	38	11¼	30	4½
7	45	5¼	35	5¼
8	51	11	40	6
9	58	5	45	6¾
10	64	11	50	7½
20	129	10	101	3
30	194	9	151	10½
40	259	8	202	6
50	324	7	253	1½
60	385	6	303	9
70	454	5	354	4½
80	519	4	405	0

F. In. F. In. F. In.
2 10¼ D.8 11½ G.2 2.8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	2¼	2	5¾
1	6	4½	4	11¾
2	12	9¼	9	11½
3	19	2	14	11½
4	25	6¾	19	11¼
5	31	11½	24	11¼
6	38	4¼	29	11
7	44	8¾	34	10¾
8	51	1½	39	10¾
9	57	6¼	44	10½
10	63	11	49	10½
20	127	10	99	9
30	191	9¼	149	7½
40	255	8¼	199	6
50	319	7½	249	4½
60	383	6½	299	3
70	447	5¾	349	1½
80	511	4¾	399	0

F. In. F. In. F. In.
2 10¾ D.9 1 G.2 3.2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	3½	2	6¾
1	6	7	5	1½
2	13	2	10	3¼
3	19	9	15	4¾
4	26	4	20	6½
5	32	11	25	8¼
6	39	6	30	9¾
7	46	1	35	11½
8	52	8¼	41	1
9	59	3¼	46	2¾
10	65	10¼	51	4½
20	131	8½	102	9
30	197	7	154	1½
40	263	5¼	205	6
50	329	3½	256	10½
60	395	2	308	3
70	461	1¼	359	7½
80	526	10¾	411	0

F. In. F. In. F. In.
2 11 D. 9 1¾ G. 2 3. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	4	2	7¾
1	6	8	5	2½
2	13	4¼	10	5
3	20	0½	15	7½
4	26	8½	20	10¼
5	33	4¾	26	0¾
6	40	1	31	3¼
7	46	9	36	5¾
8	53	5¼	41	9½
9	60	1¾	46	11
10	66	9¾	52	1½
20	133	7½	104	3¼
30	200	5¼	156	4¾
40	267	3	208	6½
50	334	0¾	260	8
60	400	10½	312	9¾
70	468	8¼	364	11¼
80	534	6	417	1

F. In. F. In. F. In.
2 11¼ D. 9 2½ G. 2 3. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	4½	2	7½
1	6	9¼	5	3¼
2	13	6½	10	6¾
3	20	3¾	15	10¼
4	27	1¼	21	1 2/4
5	33	10½	26	5¼
6	40	8¾	31	8¾
7	47	5¼	37	0¼
8	54	2½	42	3¾
9	60	11¾	47	7¼
10	67	9¼	52	10¾
20	135	6½	105	9½
30	203	3½	158	8¼
40	271	1	211	7
50	338	10¼	264	6
60	406	7½	317	4¾
70	474	4¾	370	3½
80	542	2	423	2¼

F. In. F. In. F. In.
2 11½ D. 9 3½ G. 2 3. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	5	2	8
1	6	10¼	5	4¼
2	13	8¾	10	8¾
3	20	7¼	16	1½
4	27	5¾	21	5½
5	34	4¼	26	10
6	41	2¾	32	2¼
7	48	1¼	37	6¾
8	54	11¾	42	11
9	61	10¼	48	3½
10	68	8¾	53	8
20	137	5¾	107	4
30	206	2¾	161	0
40	274	11½	214	8
50	343	8½	268	4
60	412	5½	322	0
70	481	2½	375	8
80	549	11¼	429	4

F. In. F. In. F. In.
2 11¾ D. 9 4¼ G. 2 4. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	3	5¾	2	8½
1	6	11½	5	5¼
2	13	11¼	10	10½
3	20	10¾	16	3¾
4	27	10½	21	9¼
5	34	10	27	2½
6	41	9¾	32	8
7	48	9½	38	1¼
8	55	9	43	6½
9	62	8¾	48	11¾
10	69	8¼	54	5¼
20	139	4¾	108	10½
30	209	1¼	175	3¾
40	278	9¾	217	9¼
50	348	6¼	272	2½
60	418	2¾	326	7¾
70	487	11¼	381	1 2/4
80	557	7¾	435	6½

F.In. F.In. F.In.
3 0D. 9 5G. 2 4. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	5 ¼	2	9
1	7	0 ¾	5	6 ¼
2	14	1 ½	11	0 ½
3	21	2 ¼	16	6 ¾
4	28	3 ¼	22	1
5	35	4	27	7 ¼
6	42	4 ¾	33	1 ½
7	49	5 ¾	38	7 ¾
8	56	6 ½	44	2
9	69	7 ¼	49	8 ¼
10	70	8	55	2 ½
20	141	4 ¼	110	5 ¼
30	212	0 ½	165	8
40	282	8 ¾	220	10 ¾
50	353	5	276	1 ½
60	424	1 ¼	331	4
70	494	9 ½	386	6 ¾
80	565	5 ¾	441	9 ½

F.In. F.In. F.In.
3 0¼D. 9 5¾G. 2 4. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	7	2	9 ½
1	7	2	5	7
2	14	4	11	2 ¼
3	21	6	16	9 ½
4	28	8	22	4 ¾
5	35	10	28	0
6	43	0	33	7 ¼
7	50	2	39	2 ¼
8	57	4	44	9 ½
9	64	6	50	4 ¾
10	71	8	56	0
20	143	4	112	0 ¼
30	215	0	168	0 ¼
40	286	8	224	0 ½
50	358	4 ¼	280	0 ½
60	430	0 ¼	336	0 ¾
70	501	8 ¼	392	0 ¾
80	573	4 ¼	448	1

F. In. F. In. F. In.
3 0½D. 9 6½G. 2 4. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	7 ½	2	10
1	7	3	5	8
2	14	6 ¼	11	4 ¼
3	21	9 ½	17	0 ¼
4	29	0 ¾	22	8 ½
5	36	3 ¾	28	4 ¾
6	43	7	34	0 ¾
7	50	10 ¼	39	9
8	58	1 ½	45	5 ¼
9	65	4 ¾	51	1 ¼
10	72	7 ¾	56	9 ½
20	145	3 ¾	113	7 ¼
30	217	11 ¾	170	4 ¾
40	290	7 ¾	227	2 ½
50	363	3 ¾	284	0
60	435	11 ½	340	9 ¾
70	508	7 ½	397	7 ¼
80	581	3 ½	454	5

F.In. F.In. F. In.
3 0¾D. 9 7¼G. 2 4. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	8	2	10 ½
1	7	4 ¼	5	9
2	14	8 ¾	11	6
3	22	1	17	3
4	29	5 ½	23	0
5	36	9 ¾	28	9
6	44	2 ¼	34	6
7	51	6 ¾	40	3
8	58	11	46	0
9	66	3 ½	51	10
10	73	7 ¾	57	7
20	147	3 ¾	115	2
30	220	11 ¾	172	9
40	294	7 ¾	230	4
50	368	3 ½	287	11
60	441	11 ½	345	6
70	515	7 ½	403	1
80	589	3 ½	460	8

F. In. F. In. F. In.
3 1 D. 9 8 G. 2 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	8 ¾	2	11
1	7	5 ½	5	10
2	14	11	11	8
3	22	4 ¾	17	6
4	29	10 ¼	23	4 ¼
5	37	4	29	2 ¼
6	44	9 ½	35	0 ¼
7	52	3	40	10 ½
8	59	8 ¾	46	8 ½
9	67	2 ¼	52	6 ½
10	74	8	58	4
20	149	4	116	8
30	224	0	175	0
40	298	8	233	4
50	373	4	291	8 ¼
60	448	0	350	0 ¼
70	522	8	408	4 ½
80	597	4	466	8 ½

F. In. F. In. F. In.
3 1¼D. 9 9 G. 2 5. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	9 ¼	2	11 ½
1	7	6 ¾	5	11
2	15	1 ½	11	10
3	22	8 ¼	17	9
4	30	3 ¼	23	8
5	37	10	29	7 ¼
6	45	4 ¾	35	6 ¼
7	52	11 ½	41	5 ¼
8	60	6 ½	47	4 ¼
9	68	1 ¼	53	3 ¼
10	75	8	59	2 ½
20	151	4 ¼	118	5
30	227	0 ¼	177	7 ½
40	302	8 ½	236	10
50	378	4 ¾	296	0 ½
60	454	0 ¾	355	3
70	529	9	414	5 ½
80	605	5 ¼	473	8 ¼.

F. In. F. In. F. In.
3 1½D. 9 9¾G. 2 5. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	10	3	0
1	7	8	6	0
2	15	4	12	0
3	23	0	18	0
4	30	8	24	0
5	38	4	30	0
6	46	0	36	0
7	53	8 ¼	42	0
8	61	4 ¼	48	0
9	69	0 ¼	54	0 ¼
10	76	8 ¼	60	0 ¼
20	153	4 ¾	120	0 ½
30	230	1	180	0 ¾
40	306	9 ½	240	1
50	383	5 ¾	300	1 ½
60	460	2 ¼	360	1 ¾
70	536	10 ½	420	2
80	613	7	480	2 ¼

F. In. F. In. F. In.
3 1¾D. 9 10½G. 2 5. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	10 ½	3	0 ½
1	7	9 ¼	6	1
2	15	6 ½	12	2
3	23	3 ¾	18	3
4	31	1	24	4
5	38	10 ¼	30	5
6	46	7 ½	36	6
7	54	4 ¾	42	7
8	62	2	48	8
9	69	11 ¼	54	9
10	77	8 ½	60	10
20	155	5 ¼	121	8
30	233	2	182	6 ¼
40	310	10 ¾	243	4 ¼
50	388	7 ½	304	2 ¼
60	466	4 ¼	365	0 ½
70	544	1	425	10 ½
80	621	9 ¾	486	8 ½

F. In. F. In. F. In.
3 2 D. 9 11¼ G. 2 5. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	11 ¼	3	1
1	7	10 ½	6	2
2	15	9	12	4
3	23	7 ½	18	6
4	31	6	24	8
5	39	4 ½	30	10
6	47	3	37	0
7	55	1 ½	43	2
8	63	0	49	4
9	70	10 ½	55	6
10	78	9	61	8
20	157	6	123	4
30	236	3 ¼	185	0
40	315	0 ¼	246	8
50	393	9 ¼	308	4
60	472	6 ½	370	0
70	551	3 ½	431	8
80	630	0 ¾	493	4 ¼

F. In. F. In. F. In.
3 2½ D. 10 0¾ G. 2 6. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	0 ½	3	2
1	8	1	6	4
2	16	2	12	8
3	24	3	19	0
4	32	4	25	4
5	40	5	31	8
6	48	6	38	0
7	56	7	44	4
8	64	8	50	8
9	72	9	57	0
10	80	10	63	4
20	161	8 ¼	126	8
30	242	6 ¾	190	0
40	323	4 ½	253	4
50	404	2 ½	316	8
60	485	0 ¾	380	0
70	565	10 ¾	443	4
80	646	9	506	8

F. In. F. In. F. In.
3 2¼ D. 10 0 G. 2 6. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	3	11 ¾	3	1 ½
1	7	11 ¾	6	3
2	15	11 ½	12	6
3	23	11 ¼	18	9
4	31	11	25	0
5	39	10 ¾	31	3
6	47	10 ½	37	6
7	55	10 ¼	43	9
8	63	10	50	0
9	71	9 ¾	56	3
10	79	9 ½	62	6
20	159	7	125	0
30	239	4 ½	187	6
40	319	2 ¼	250	0
50	398	11 ¾	312	6
60	478	9 ¼	375	0
70	558	7	437	6
80	638	4 ½	500	0

F. In. F. In. F. In.
3 2¾ D. 10 1½ G 2 6. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	1	3	2 ½
1	8	2 ¼	6	5
2	16	4 ½	12	10
3	24	6 ¾	19	3
4	32	9	25	8
5	40	11 ¼	32	1
6	49	1 ½	38	6
7	57	3 ¾	44	11
8	65	6	51	4
9	73	8 ¼	57	9
10	81	10 ¾	64	2
20	163	9 ½	128	4
30	245	8 ¼	192	6 ¼
40	327	7	256	8 ¾
50	409	5 ¾	320	10 ½
60	491	4 ½	385	0 ½
70	573	3 ¼	449	2 ¾
80	655	2	513	4 ¾

F.In. F. In. F. In.
3 3D. 10 2½G. 2 6. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	1 ¾	3	3
1	8	3 ½	6	6
2	16	7	13	0
3	24	10 ½	19	6
4	33	2	26	0
5	41	5 ½	32	6
6	49	9 ¼	39	0
7	58	0 ¾	45	6
8	66	4 ¼	52	0
9	74	7 ¾	58	6
10	82	11 ¼	65	0
20	165	10 ¾	130	0
30	248	10 ¼	195	0
40	331	9 ¾	260	0
50	414	9 ¼	325	0
60	497	8 ¾	390	0
70	580	8 ¼	455	0
80	663	7 ¾	520	0

F.In. F. In. F.In.
3 3¼D. 10 3¼G. 2 6. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	2 ¼	3	3 ½
1	8	4 ¾	6	7
2	16	9 ½	13	2
3	25	2 ¼	19	9
4	33	7 ¼	26	4
5	42	0	32	11 ¼
6	50	4 ¾	39	6 ¼
7	58	9 ½	46	1 ¼
8	67	2 ½	52	8 ¼
9	75	7 ¼	59	3 ¼
10	84	0	65	10 ½
20	168	0 ¼	131	9
30	252	0 ½	197	7 ½
40	336	0 ¾	263	6
50	420	0 ¾	329	4 ½
60	504	1	395	3
70	588	1 ¼	461	1 ½
80	672	1 ½	527	0

F. In. F. In. F. In.
3 3½D. 10 4G. 2 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	3	3	4
1	8	6	6	8
2	17	0	13	4
3	25	6 ¼	20	0
4	34	0 ¼	26	8 ¼
5	42	6 ¼	33	4 ¼
6	51	0 ½	40	0 ¼
7	59	6 ½	46	8 ½
8	68	0 ½	53	4 ½
9	76	6 ¾	60	0 ½
10	85	0 ¾	66	8 ¾
20	170	1 ¾	133	5 ½
30	255	2 ½	200	2 ¼
40	340	3 ½	266	11 ¼
50	425	4 ½	333	8
60	510	5 ¾	400	4 ¾
70	595	6 ¼	467	1 ¾
80	680	7	533	10 ½

F.In. F. In. F.In.
3 3¾D. 10 4¾G. 2 7. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	3 ½	3	4 ½
1	8	7 ¼	6	9
2	17	2 ¾	13	6
3	25	10	20	3 ¼
4	34	5 ½	27	0 ¼
5	43	1	33	9 ½
6	51	8 ¼	40	6 ½
7	60	3 ¾	47	3 ¾
8	68	11 ¼	54	0 ¾
9	77	6 ½	60	10
10	86	2	67	7
20	172	4 ¼	135	2 ¼
30	258	6 ¼	202	9 ½
40	344	8 ½	270	4 ¾
50	430	10 ¾	338	0
60	517	0 ¾	405	7
70	603	3	473	2 ¼
80	689	5	540	9 ½

F.In. F. In. F.In.
3 4D. 10 5½G. 2 7. 4 Side of Squ.

Len.	True Sol.		Com. Sol	
F.	F.	In.	F.	In.
0 ½	4	4	3	5
1	8	8 ¼	6	10
2	17	4 ¾	13	8 ¼
3	26	1 ¼	20	6 ¼
4	34	9 ¾	27	4 ½
5	43	6	34	2 ¾
6	52	2 ½	41	0 ¾
7	60	11	47	11
8	69	7 ½	54	9 ¼
9	78	3 ¾	61	7 ¼
10	87	0 ¼	68	5 ½
20	174	0 ¾	136	11 ¼
30	261	1	205	4 ¾
40	348	1 ½	273	10 ½
50	435	2	342	4
60	522	2 ½	410	9 ¾
70	609	2 ¾	479	3 ¼
80	696	3 ¼	547	9

F.In. F. In. F.In.
3 4½D. 10 7G. 2 7. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	5 ½	3	6
1	8	11 ¼	7	0 ¼
2	17	10 ½	14	0 ½
3	26	10	21	0 ¾
4	35	9 ¼	28	1
5	44	8 ¾	35	1 ¼
6	53	8	42	1 ½
7	62	7 ¼	49	1 ¾
8	71	6 ¾	56	2
9	80	6	63	2 ¼
10	89	5 ½	70	2 ½
20	178	11	140	5 ¼
30	268	4 ½	210	8
40	357	10	280	10 ¾
50	447	3 ½	351	1 ½
60	536	9	421	4
70	626	2 ¾	491	6 ¾
80	715	8 ¼	561	9 ½

F.In. F. In. F.In.
3 4¼D. 10 6¼G. 2 7. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	5	3	5 ½
1	8	10	6	11
2	17	8	13	10 ¼
3	26	6	20	9 ½
4	35	4	27	8 ¾
5	44	2	34	8
6	53	0	41	7 ¼
7	61	10	48	6 ¼
8	70	8	55	5 ½
9	79	6 ¼	62	4 ¾
10	88	4 ¼	69	4
20	176	8 ½	138	8 ¼
30	265	0 ¾	208	0 ¼
40	353	5 ¼	277	4 ½
50	441	9 ½	346	8 ½
60	530	1 ¾	416	0 ¾
70	618	6 ¼	485	4 ¾
80	706	10 ½	554	9

F. In. F. In. F. In.
3 4¾D. 10 8G. 2 8. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	6 ¼	3	6 ½
1	9	0 ½	7	1 ¼
2	18	1 ¼	14	2 ½
3	27	2	21	3 ¾
4	36	2 ½	28	5 ¼
5	45	3 ¼	35	6 ½
6	54	4	42	7 ¾
7	63	4 ¾	49	9 ¼
8	72	5 ¼	56	10 ½
9	81	6	63	11 ¾
10	90	6 ¾	71	1 ¼
20	181	1 ½	142	2 ½
30	271	8 ½	213	3 ¾
40	362	3 ¼	284	5 ¼
50	452	10	355	6 ½
60	543	5	426	7 ¾
70	633	11 ¾	497	9 ¼
80	724	6 ½	568	10 ½

F. In. F. In. F. In.
3 5 D. 10 8¾ G. 2 8. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	7	3	7
1	9	2	7	2 ¼
2	18	4	14	4 5/4
3	27	6	21	7
4	36	8	28	9 ½
5	45	10	36	0
6	55	0	43	2 ¼
7	64	2	50	4 ¾
8	73	4	57	7
9	82	6	64	9 ½
10	91	8	72	0
20	183	4 ¼	144	0
30	275	0 ½	216	0
40	366	8 ¾	288	0
50	458	5	360	0
60	550	1 ¼	432	0
70	641	9 ¼	504	0
80	733	5 ½	576	0 ¼

F. In. F. In. F. In.
3 5¼ D. 10 9½ G. 2 8. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	7 ½	3	7 ¼
1	9	3 ¼	7	2 ¾
2	18	6 ¾	14	5 ¾
3	27	10	21	8 ¾
4	37	1 ¼	28	11 ¾
5	46	4 ¾	36	2 ½
6	55	8	43	5 ½
7	64	9 ½	50	8 ½
8	74	2 ¾	57	11 ½
9	83	6 ¼	65	2 ¼
10	92	9 ½	72	5 ¼
20	185	7 ¼	144	10 ¾
30	278	5	217	4
40	371	2 ½	289	9 ½
50	464	0 ¼	362	3
60	556	10	434	8 ¼
70	649	7 ½	507	1 ¾
80	742	5 ¼	579	7

F. In. F. In. F. In.
3 5½ D. 10 10¼ G. 2 8. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	8 ¼	3	8
1	9	4 ½	7	4
2	18	9 ¼	14	8
3	28	2	22	0
4	37	6 ¾	29	4
5	46	11 ½	36	8
6	56	4 ¼	44	0
7	65	9	51	4
8	75	1 ¾	58	8
9	84	6 ¼	36	0
10	93	11	73	4
20	187	10 ¼	146	8 ¼
30	281	9 ½	220	0 ½
40	375	8 ¾	293	4 ¾
50	469	8	366	9
60	563	7 ¼	440	1
70	657	6 ½	513	5 ¼
80	751	5 ½	586	9 ½

F. In. F. In. F. In.
3 5¾ D. 10 11 G. 2 8. 7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	4	9	3	8 ½
1	9	6	7	5
2	19	0	14	10
3	28	6	22	3 ¼
4	38	0 ¼	29	8 ¼
5	47	6 ¼	37	1 ½
6	57	0 ½	44	6 ½
7	66	6 ½	51	11 ¾
8	76	0 ½	59	4 ¾
9	85	6 ¾	66	9 ¾
10	95	0 ¾	74	3
20	190	1 ½	148	6
30	285	2 ½	222	9
40	380	3 ¼	297	0 ¼
50	475	4	371	3 ¼
60	570	5	445	6 ¼
70	665	5 ¾	519	9 ½
80	760	6 ½	594	0 ½

F.In. F.In. F.In.
3 6 D.10 11¾G.2 8. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	4	9½	3	9
1	9	7¼	7	6
2	19	2¾	15	0¼
3	28	10¼	22	6½
4	38	5¾	30	0¾
5	48	1¼	37	7
6	57	8½	45	1
7	67	4	52	7¼
8	76	11½	60	1½
9	86	7	67	7¾
10	96	2½	75	2
20	192	5	150	4
30	288	7½	225	6
40	384	10	300	8
50	481	0½	375	10
60	577	3	451	0
70	673	5¾	526	2
80	769	8¼	601	4

F.In. F.In. F.In.
3 6½D. 11 1½G.2 9. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	4	11	3	10
1	9	10	7	8¼
2	19	8¼	15	4¾
3	29	6¾	23	1
4	39	4¾	30	9½
5	49	3	38	6
6	59	1¼	46	2¼
7	68	11½	53	10¾
8	78	9¾	61	7¼
9	88	7¾	69	3½
10	98	6	77	0
20	197	0¼	154	0
30	295	6½	231	0
40	394	0¾	308	0¼
50	492	6¾	385	0¼
60	591	1	462	0¼
70	689	7¼	539	0¼
80	788	1½	616	0½

F.In. F.In. F.In.
3 6¼D.11 0½G. 2 9. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	4	10¼	3	9½
1	9	8¾	7	7¼
2	19	5½	15	2½
3	29	2¼	22	9¾
4	38	11¼	30	5
5	48	8	38	0½
6	58	4¾	45	7¾
7	68	1¾	53	3
8	77	10½	60	10¼
9	87	7¼	68	5½
10	97	4¼	76	1
20	194	8½	152	2
30	292	0¾	228	3
40	389	5¼	304	4
50	486	9½	380	5
60	584	1¾	456	6
70	681	6¼	532	7
80	778	10½	608	8

F.In. F.In. F.In.
3 6¾D. 11 2¼G.2 9. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	4	11¾	3	10¾
1	9	11½	7	9½
2	19	11	15	7
3	29	10¾	23	4½
4	39	10¼	31	2
5	49	10	38	11½
6	59	10¾	46	9
7	69	9¼	54	6½
8	79	8¾	62	4
9	89	8½	70	1½
10	99	8	77	11
20	199	4¼	155	10¼
30	299	0¼	233	9½
40	399	8½	311	8¾
50	498	4½	389	8
60	598	0¾	467	7
70	697	8¾	545	6¼
80	797	5	623	5½

F.In. F.In. F.In.
3 7D.11 3G.2 9.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	0 ½	3	11 ¼
1	10	1	7	10 ½
2	20	2	15	9 ¼
3	30	3	23	7 ¾
4	40	4	31	6 ½
5	50	5	39	5
6	60	6	47	3 ¾
7	70	7	55	2 ¼
8	80	8	63	1
9	90	9	70	11 ½
10	100	10	78	10 ¼
20	201	8 ¼	157	8 ¾
30	302	6 ½	236	7
40	403	4 ½	315	5 ½
50	504	2 ¾	394	4
60	605	1	473	2 ¼
70	705	11	552	0 ¾
80	806	9 ¼	630	11

F.In. F.In. F.In.
3 7¼D.11 3¾G.2 9.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	1	3	5 ¾
1	10	2 ¼	7	11 ¾
2	20	4 ¾	15	11 ½
3	30	7 ¼	23	11 ¼
4	40	9 ½	31	11
5	51	0	39	10 ¾
6	61	2 ½	47	10 ½
7	71	4 ¾	55	10 ¼
8	81	7 ¼	63	10
9	91	9 ¾	71	9 ¾
10	102	0 ¼	79	9 ½
20	204	0 ½	159	7 ¼
30	306	0 ¾	239	5
40	408	1	319	2 ½
50	510	1 ¼	399	0 ¼
60	612	1 ½	478	10
70	714	1 ¾	558	7 ½
80	816	2 ¼	638	5 ¼

F.In. F.In. F.In.
3 7½D.11 4½G.2 10.1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	1 ¾	4	0 ¼
1	10	3 ¾	8	0 ¾
2	20	7 ½	16	1 ¾
3	30	11 ½	24	2 ½
4	41	3 ¼	32	3 ½
5	51	7	40	4 ½
6	61	11	48	5 ¼
7	72	2 ¾	56	6 ¼
8	82	6 ¾	64	7
9	92	10 ½	72	8
10	103	2 ¼	80	9
20	206	4 ¾	161	6
30	309	7 ¼	242	3
40	412	9 ¾	323	0
50	516	0 ¼	403	9
60	619	2 ¾	484	6
70	722	5 ¼	565	3
80	825	7 ¾	646	0

F.In. F.In. F.In.
3 7¾D.11 5¼G.2 10.3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	2 ½	4	1
1	10	5 ¼	8	2
2	20	10 ½	16	4
3	31	3 ¾	24	6
4	41	9	32	8
5	52	2 ¼	40	10
6	62	7 ½	49	0
7	73	0 ¾	57	2 ¼
8	83	6	65	4 ¼
9	93	11 ¼	73	6 ¼
10	104	4 ¾	81	8 ¼
20	208	9 ½	163	4 ¾
30	313	2 ¼	245	1
40	417	7	326	9 ½
50	521	11 ¾	408	6
60	626	4 ½	490	2 ¼
70	730	9 ¼	571	10 ¾
80	835	2	653	7 ¼

F.In. F.In. F.In.
3 8 D. 11 6 G. 2 10. 5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	3 ¼	4	1 ½
1	10	6 ½	8	3
2	21	1 ¼	16	6 ¼
3	31	8	24	9 ½
4	42	2 ¾	33	0 ½
5	52	9 ½	41	3 ¾
6	63	4 ¼	49	7
7	73	10 ¾	57	10 ¼
8	84	5 ½	66	1 ¼
9	95	0 ¼	74	4 ½
10	105	7	82	7 ¾
20	211	2	165	3 ½
30	316	9 ¼	247	11 ½
40	422	4 ¼	330	7 ¼
50	527	11 ½	413	3 ¼
60	633	6 ½	495	11
70	739	1 ¾	578	7
80	844	8 ¾	661	2 ¾

F.In. F.In. F.In.
3 8¼D. 11 7G. 2 10. 7 Side of Squ.

Len.	True Sol.		Com	Sol.
F.	F.	In.	F.	In.
0 ½	5	4	4	2
1	10	8	8	4 ¼
2	21	4 ¼	16	8 ½
3	32	0 ¼	25	1
4	42	8 ½	33	5 ¼
5	53	4 ¾	41	9 ½
6	64	0 ¾	50	2
7	74	9	58	6 ¼
8	85	5	66	10 ½
9	96	1 ¼	75	3
10	106	9 ½	83	7 ¼
20	213	7	167	2 ¾
30	320	4 ½	250	10
40	427	2	334	5 ½
50	533	11 ¾	418	1
60	640	9 ¼	501	8 ¼
70	747	6 ¾	585	3 ¾
80	854	4 ¼	668	11

F.In. F In. F.In.
3 8½D. 11 7¾G. 2 10. 9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	4 ¾	4	2 ½
1	10	9 ½	8	5 ¼
2	21	7	16	10 ¾
3	32	4 ¾	25	4 ¼
4	43	2 ¼	33	9 ¾
5	54	0	42	3 ¼
6	64	9 ½	50	8 ¾
7	75	7 ¼	59	2 ¼
8	86	4 ¾	67	7 ¾
9	97	2 ¼	76	1 ¼
10	108	0	84	6 ¾
20	216	0	169	1 ¾
30	324	0	253	8 ½
40	432	0 ¼	338	3 ½
50	540	0 ¼	422	10 ¼
60	648	0 ¼	507	5 ¼
70	756	0 ½	592	0
80	864	0 ½	676	7

F.In. F.In. F. In.
3 8¾D. 11 8½G. 2 11. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	5 ½	4	3 ¼
1	10	11	8	6 ½
2	21	10	17	1 ¾
3	32	9	25	8
4	43	8 ¼	34	2 ½
5	54	7 ¼	42	9 ¼
6	65	6 ¼	51	4
7	76	5 ¼	59	10 ½
8	87	4 ½	68	5 ¼
9	98	3 ½	77	0
10	109	2 ½	85	6 ½
20	218	5 ¼	171	1 ¼
30	327	8	256	8
40	436	10 ½	342	2 ½
50	546	1 ¼	427	9 ¼
60	655	4	513	4
70	764	6 ½	598	10 ½
80	873	9 ¼	684	5 ¼

F. In. F. In. F. In.
3 9 D. 11 9¼ G. 2 11.3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	5	6 ¼	4	3 ¾
1	11	0 ½	8	7 ¾
2	22	1	17	3 ½
3	33	1 ¼	25	11 ½
4	44	2	34	7 ¼
5	55	2 ½	43	3
6	66	3	51	11
7	77	3 ¾	60	6 ¾
8	88	4	69	2 ½
9	99	4 ¾	77	10 ½
10	110	5 ¼	86	6 ¼
20	220	10 ½	173	0 ¾
30	331	4	259	7
40	441	9 ¼	346	1 ½
50	552	2 ¾	432	7 ¾
60	662	8	519	2 ¼
70	773	1 ½	605	8 ¾
80	883	6 ¾	692	3

F. In. F. In. F. In.
3 9¼ D. 11 10 G. 2 11.5 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	5	7	4	4 ½
1	11	2	8	9
2	22	4	17	6
3	33	6	26	3
4	44	8	35	0
5	55	10	43	9
6	67	0	52	6
7	78	2	61	3
8	89	4	70	0
9	100	6	78	9
10	111	8	87	6
20	223	4 ¼	175	0 ¼
30	335	0 ¼	262	6 ½
40	446	8 ½	350	0 ¾
50	558	4 ½	437	7
60	670	0 ¾	525	1
70	781	8 ¾	612	7 ¼
80	893	5	700	1 ½

F. In. F. In. F. In.
3 9½ D 11 10¾ G 2 11.7 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	5	7 ½	4	5
1	11	3 ¼	8	10
2	22	6 ¾	17	8 ¼
3	33	10 ¼	26	6 ½
4	45	1 ¾	35	4 ¾
5	56	5 ¼	44	3
6	67	8 ¾	53	1
7	79	0 ¼	61	11 ¼
8	90	3 ¾	70	9 ½
9	101	7 ¼	79	7 ¾
10	112	10 ¾	88	6
20	225	9 ¾	177	0
30	338	8 ¾	265	6
40	451	7 ¾	354	0 ¼
50	564	6 ¾	442	6 ¼
60	677	5 ¾	531	0 ¼
70	790	4 ¾	619	6 ¼
80	903	3 ¾	708	0 ½

F. In. F, In. F. In.
3 9¾ D. 11 11½ G. 2 11.9 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	5	8 ¼	4	5 ½
1	11	4 ¾	8	11 ¼
2	22	9 ¾	17	10 ¾
3	34	2 ¾	26	10
4	45	7 ¾	35	9 ½
5	57	0 ¾	44	9
6	68	5 ¾	53	8 ¼
7	79	10 ¾	62	7 ¾
8	91	3 ¾	71	7
9	102	8 ¾	80	6 ½
10	114	1 ¾	89	6
20	228	3 ¾	179	0
30	342	5 ½	268	6
40	456	7 ½	358	0
50	570	9 ½	447	6
60	684	11 ¼	537	0
70	799	1 ¼	626	6
80	913	3 ¼	716	0

F. In. F. In. F. In.
3 10D. 12 0½G. 3 0. 1Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	9	4	6 ¼
1	11	6 ¼	9	0 ½
2	23	0 ¾	18	1
3	34	7 ½	27	1 ¾
4	46	1 ¾	36	2 ¼
5	57	8 ½	45	3
6	69	2 ¾	54	3 ½
7	80	9 ¼	63	4
8	92	3 ¾	72	4 ¾
9	103	10 ¾	81	5 ¼
10	115	4 ¼	90	6
20	230	9 ¾	181	0
30	346	2 ¾	271	6
40	461	7 ½	362	0
50	577	0 ½	452	6
60	692	5 ½	543	0
70	807	10 ¼	633	6
80	923	3 ¼	724	0

F. In. F. In. F. In.
3 10½D. 12 2G. 3 0. 5Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	10 ¾	4	7 ½
1	11	9 ½	9	3
2	23	7	18	6
3	35	4 ½	27	9
4	47	2	37	0
5	58	11 ½	46	3
6	70	9	55	6
7	82	6 ½	64	9
8	94	4	74	0
9	106	1 ½	83	3
10	117	11	92	6
20	235	10 ¼	185	0 ¼
30	353	9 ½	277	6 ½
40	471	8 ¾	370	0 ¾
50	489	7 ¾	462	7
60	707	7	555	1
70	825	6 ¼	647	7 ¼
80	943	5 ½	740	1 ½

F. In. F. In. F. In.
3 10¼D. 12 1¼G. 3 0. 3Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	10	4	6 ¾
1	11	8	9	1 ¾
2	23	4	18	3 ½
3	35	0	27	5 ¼
4	46	8	36	7
5	58	4	45	9
6	70	0	54	10 ¾
7	81	8	64	0 ½
8	93	4	73	2 ¼
9	105	0	82	4 ¼
10	116	8	91	6
20	233	4	183	0
30	350	0	274	6
40	466	8	366	0 ¼
50	583	4	457	6 ¼
60	700	0	549	0 ¼
70	816	8	640	6 ½
80	933	4	732	0 ½

F. In. F. In. F. In.
3 10¾D. 12 2¾G. 3 0. 7Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	5	11 ½	4	8
1	11	11	9	4
2	23	10	18	8 ¼
3	35	9	28	0 ½
4	47	8	37	4 ¾
5	59	7	46	9
6	71	6 ¼	56	1 ¼
7	83	5 ¼	65	5 ½
8	95	4 ¼	74	9 ¾
9	107	3 ¼	84	2
10	119	2 ¼	93	6 ¼
20	238	4 ¾	187	0 ¾
30	357	7 ¼	280	7
40	476	9 ¾	374	1 ½
50	596	0 ¼	467	7 ¾
60	715	2 ½	561	2 ¼
70	834	5	654	8 ¾
80	9.3	7 ½	748	3

F.In. F. In. F. In.
3 11D.12 3½G. 3 0. 9 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	0 ¼	4	8 ½
1	12	0 ½	9	5 ¼
2	24	1	18	10 ¾
3	36	1 ¾	28	4 ¼
4	48	2 ¼	37	9 ¾
5	60	2 ¾	47	3 ¼
6	72	3 ¼	56	8 ¾
7	84	4	66	2 ¼
8	96	4 ½	75	7 ½
9	108	5	85	1
10	120	5 ¾	94	6 ½
20	240	11 ½	189	1 ¼
30	361	5 ¼	283	8
40	481	11	378	2 ½
50	602	4 ¾	472	9 ¼
60	722	10 ½	567	4
70	843	4 ½	661	10 ½
80	963	10 ¼	756	5 ¼

F.In. F. In. F.In.
3 11¼D.12 4¼G.3 1. 1 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	1	4	9 ¼
1	12	2	9	6 ½
2	24	4	19	1 ¼
3	36	6 ¼	28	8
4	48	8 ¼	38	2 ¾
5	60	10 ½	47	9 ½
6	73	0 ½	57	4
7	85	2 ¾	66	10 ¾
8	97	4 ¾	76	5 ½
9	109	7	86	0 ¼
10	121	9	95	7
20	243	6 ¼	191	2
30	365	3 ½	286	9
40	487	0 ¾	382	4
50	608	10	477	11
60	730	7 ¼	573	6
70	852	4 ¼	669	1
80	974	1 ½	764	8

F.In. F. In. F. In.
3 11½D. 12 5G. 3 1. 3 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	1 ¾	4	9 ¾
1	12	3 ½	9	7 ¾
2	24	7 ¼	19	3 ¾
3	36	11	28	11 ¾
4	49	2 ½	38	7 ¾
5	61	6 ¼	48	3 ½
6	73	10	58	7 ½
7	86	1 ½	67	7 ½
8	98	5 ¼	77	3 ½
9	110	9	86	11 ¼
10	123	0 ½	96	7 ¼
20	246	1 ¼	193	2 ¾
30	369	2	289	10
40	492	2 ¾	386	5 ½
50	615	3 ½	483	1
60	738	4 ¼	579	8 ¼
70	861	4 ¾	676	3 ¾
80	984	5 ½	772	11

F.In. F. In. F.In.
3 11¾D. 12 6G. 3 1. 5 Side of Squ.

Len.	True Sol		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	2 ½	4	10 ¾
1	12	5	9	9 ½
2	24	10 ¼	19	7 ¼
3	37	3 ½	29	5
4	49	8 ¾	39	2 ½
5	62	2	49	0 ¾
6	74	7 ¼	58	10
7	87	0 ½	68	7 ¾
8	99	5 ¾	78	5 ¼
9	111	10	88	3
10	124	4 ¼	98	0 ¾
20	248	8 ½	196	1 ½
30	373	0 ¾	294	2 ½
40	497	5	392	3 ¼
50	621	9 ½	490	4 ¼
60	746	1 ¾	588	5
70	870	6	686	6
80	994	10 ¼	784	6 ¾

F.In. F.In. F.In.
4 0D. 12 6¾G. 3 1. 6Side of Squ.

Len.	True Sol.		Com. Sol	
F.	F.	In.	F.	In.
0½	6	3¼	4	10¾
1	12	6¾	9	9¾
2	25	1½	19	7½
3	37	8¼	29	5¼
4	50	3	39	3¼
5	62	9¾	49	1
6	75	4¾	58	10¾
7	87	11½	68	8½
8	100	6¼	78	6½
9	113	1	88	4¼
10	125	7¾	98	2
20	251	3¾	196	4¼
30	376	11¾	294	6¼
40	502	7¾	392	8½
50	628	3¾	490	10½
60	753	11¾	589	0¾
70	879	7¾	687	2¾
80	1005	3½	785	5

F.In. F.In. F.In.
4 0½D. 12 8¼G. 3 2. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	4¾	5	0
1	12	9¾	10	0¼
2	25	7¾	20	0½
3	38	5¾	30	0¾
4	51	3¾	40	1¼
5	64	1¾	50	1½
6	76	11½	60	1¾
7	89	9½	70	2¼
8	102	7½	80	2½
9	115	5½	90	2¾
10	128	3½	100	3¼
20	256	7	200	6½
30	384	10½	300	9¾
40	513	2	401	1¼
50	641	5½	501	4½
60	769	9¼	601	7¾
70	898	0¾	701	11¼
80	1026	4¼	802	2½

F.In. F.In. F.In.
4 0¼D. 12 7½G. 3 1. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	4	5	5½
1	12	8¼	10	11
2	25	4½	21	10
3	38	1	32	9
4	50	9¼	43	8¼
5	63	5¾	54	7¼
6	76	2	65	6¼
7	88	10½	76	5¼
8	101	6¾	87	4½
9	114	3¼	98	3½
10	126	11½	109	2½
20	253	11¼	218	5¼
30	380	11	327	8
40	507	10¾	436	10¾
50	634	10½	546	1½
60	761	10¼	655	4
70	888	10	764	6¾
80	1015	9½	873	9½

F.In. F.In. F.In.
4 0¾D. 12 9 G. 3 2. 2Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	5¾	5	0¾
1	12	11½	10	1½
2	25	11	20	3
3	38	10½	30	4½
4	51	10	40	6¼
5	64	9½	50	7½
6	77	9¼	60	9½
7	90	8¾	70	11
8	103	8¼	81	0¾
9	116	7¾	91	2¼
10	129	7¼	101	3¾
20	259	2¾	202	7¾
30	388	10¼	303	11¾
40	518	5¾	405	3¾
50	648	1¼	506	7½
60	777	8¾	607	11½
70	907	4	709	3½
80	1036	11½	810	7½

F.In. F. In. F. In.
4 1D. 12 9¾ G. 3 2. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	6½	5	1¼
1	13	1	10	2¾
2	26	2¼	20	5¾
3	39	3¼	30	8½
4	52	4½	40	11½
5	65	5½	51	2¼
6	78	6¾	61	5¼
7	91	8	71	8
8	104	9	81	11
9	117	10¼	92	1¾
10	130	11¼	102	4¾
20	261	10¾	204	9½
30	392	10¼	307	2¼
40	523	9¾	409	7
50	654	9¼	512	0
60	785	8½	614	4¾
70	916	8	716	9½
80	1047	7½	819	2¼

F.In. F. In. F.In.
4 1¼D. 12 10½G. 3 2. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	7¼	5	2
1	13	2¾	10	4
2	26	5½	20	8¼
3	39	8¼	31	0¼
4	52	11	41	4½
5	66	1¾	51	8¾
6	79	4½	62	0¾
7	92	7¼	72	5
8	105	10	82	9¼
9	119	0¾	93	1¼
10	132	3½	103	5½
20	264	7	206	11¼
30	396	10½	310	4¼
40	529	2	413	10½
50	661	5½	517	4
60	793	9	620	9¾
70	926	0½	724	3¼
80	1058	4	827	9

F.In. F. In. F. In.
4 1½D. 12 11½G. 3 2. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	8	5	2½
1	13	4¼	10	5¼
2	26	8½	20	10¾
3	40	1	31	4¼
4	53	5¼	41	9¾
5	66	9¾	52	3½
6	80	2	62	8½
7	93	6½	73	2
8	100	10¾	83	7½
9	120	3¼	94	1
10	133	7½	104	6½
20	267	3¼	209	1
30	400	11	313	7½
40	534	6¾	418	2
50	668	2¼	522	8½
60	801	10	627	3
70	935	5¾	731	9½
80	1069	1½	836	4¼

F.In. F. In. F.In.
4 1¾D. 13 0¼G. 3 3. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	6	2¾	5	3¼
1	13	5¾	10	6¾
2	26	11¾	21	1½
3	40	5¾	31	8¼
4	53	11¾	42	3
5	67	5¾	52	9¾
6	80	11¾	63	4½
7	94	5¾	73	11¼
8	107	11¾	84	6
9	121	5¾	95	0¾
10	134	11¾	105	7½
20	269	11¾	211	3
30	404	11¾	316	10½
40	539	11½	422	6
50	674	11½	528	1½
60	809	11½	633	9
70	944	11¼	739	4½
80	1079	11¼	845	0

F.In. F.In. F.In.
4 2D. 13 1 G. 3 3.2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	9¾	5	4
1	13	7½	10	8
2	27	3	21	4
3	40	10¾	32	0
4	54	6¼	42	8
5	68	2	53	4
6	81	9½	64	0¾
7	95	5¼	74	8¼
8	109	0¾	85	4¼
9	122	8½	96	0½
10	136	4	106	8¼
20	272	8¼	213	4¾
30	409	0½	320	1¼
40	545	4¾	426	9¾
50	681	9	533	6¼
60	818	1¼	640	2¾
70	654	5½	746	11¼
80	1090	9¾	853	7¾

F.In. F.In. F.In.
4 2½D. 13 2½G. 3 3. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	11¼	5	5¼
1	13	10½	10	10½
2	27	9	21	9¼
3	41	7½	32	8
4	55	6	43	6½
5	69	4½	54	5¼
6	83	3	65	4
7	97	1½	76	2¾
8	111	0	87	1¼
9	124	10½	98	0
10	138	9	108	10¾
20	277	6¼	217	9½
30	416	3¼	326	8¼
40	555	0½	435	7
50	693	9½	544	6
60	832	6¾	653	4¾
70	971	3¾	762	3½
80	1110	1	871	2¼

F.In. F.In. F.In.
4 2¼D. 13 1¾G. 3 3. 4 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	6	10½	5	4½
1	13	9¼	10	9¼
2	27	6½	21	6½
3	41	3¾	32	4
4	55	1	43	1¼
5	68	10¼	53	10¾
6	82	7½	64	8
7	96	4¾	75	5½
8	110	2	86	2¾
9	123	11¼	97	0¼
10	137	8½	107	9½
20	275	5¼	215	7
30	413	1¾	323	4¾
40	550	10½	431	2¼
50	688	7¼	539	0
60	826	3¾	646	9½
70	964	0½	754	7¼
80	1101	9	862	4¾

F.In. F.In. F.In.
4 2¾D. 13 3¼G. 3 3. 8 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0 ½	7	0¼	5	6
1	14	0½	11	0
2	28	1	22	0
3	42	1½	33	0
4	56	2¼	44	0
5	70	2¾	55	0
6	84	3¼	66	0
7	98	3¾	77	0
8	112	4½	88	0
9	126	5	99	0
10	140	5½	110	0
20	280	11¼	220	0
30	421	5	230	0
40	561	10¾	440	0
50	702	4½	550	0
60	842	10	660	0
70	983	3¾	770	0
80	1123	9½	880	0

F.In. F.In. F.In.
4 3 D. 13 4 G. 3 4. Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	7	1	5	6½
1	14	2	11	1¼
2	28	4¼	22	2½
3	42	6½	33	3¾
4	56	8¾	44	5¼
5	70	11	55	6½
6	85	1¼	66	7¾
7	99	3½	77	9¼
8	113	5¾	88	10½
9	127	8	99	11¾
10	141	10¼	111	1¼
20	283	8½	222	2½
30	425	7	333	3¾
40	567	5¼	444	5
50	709	3¾	555	6¼
60	851	2	666	7¾
70	993	9¼	777	9
80	1134	10¾	888	10¼

F.In. F.In. F.In.
4 3¼ D. 13 5 G. 3 4. 2 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	7	1¾	5	7¼
1	14	3¾	11	2½
2	28	7¾	22	5¼
3	42	11½	33	7¾
4	57	3½	44	10½
5	71	7½	56	1¼
6	85	11¼	67	3¾
7	100	3¼	78	6½
8	114	7¼	89	9¼
9	128	11	100	11¾
10	143	3	112	2½
20	286	6	224	5¼
30	429	9¼	336	7¾
40	573	0¼	448	10½
50	716	3¼	561	1¼
60	859	6½	673	3¾
70	1002	9½	785	6½
80	1146	0½	897	9¼

F.In. F.In. F.In.
4 3½ D. 13 5¾ G. 3 4. 4 Side of Squ.

Len.	True Sol.		Com. Sol	
F.	F.	In.	F.	In.
0½	7	2¾	5	8
1	14	5½	11	4
2	28	11	22	8
3	43	4¾	34	0
4	57	10¼	45	4
5	72	3¾	56	8
6	86	9½	68	0
7	101	3	79	4
8	115	8½	90	8
9	130	2¼	102	0
10	144	7¾	113	4
20	289	3½	226	8¼
30	433	11½	340	0¼
40	578	7½	453	4½
50	723	3¼	566	8½
60	867	11¼	680	0¾
70	1012	7¼	793	4¾
80	1157	3	906	9

F.In. F.In. F.In.
4 3¾ D. 13 6½ G. 3 4. 6 Side of Squ.

Len.	True Sol.		Com. Sol.	
F.	F.	In.	F.	In.
0½	7	3½	5	8½
1	14	7¼	11	5¼
2	29	2½	22	10½
3	43	9¾	34	4
4	58	5	45	9¼
5	73	0¼	57	2¾
6	87	7½	68	8
7	102	2¾	80	1½
8	116	10	91	6¾
9	131	5½	103	0¼
10	146	0¾	114	5½
20	292	1½	228	11¼
30	438	2¼	343	4¾
40	584	3	457	10½
50	730	3¾	572	4
60	876	4½	686	9¾
70	1022	5½	801	3¼
80	1168	6¼	915	9

Finis

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